PROCEEDINGS

OF THE

MADRAS GOVERNMENT

IN THE

PUBLIC WORKS DEPARTMENT,

BUILDINGS AND ROADS BRANCH,

FOR THE

MONTH OF MAY 1894.

Printed by Authority.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

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Inspection Report.—Orders on the — on the accounts of the Gódávari Western division, dated 9th February 1894.	4th May, No. 1110 W.	...	16th Jan. 1894, No. 132 W. 21st July 1893, No. 1889 W.
Rent.—The lightkeepers at Hare Island, Tuticorin, exempted from payment of — for the public quarters occupied by them.	4th May, No. 1111 W.	...	3rd April 1894, No. 1441 C. 3rd March 1894, No. 979 C. 7th March 1893, No. 604 W. 18th Jan. 1893, Nos. 125–26 W. 23rd Nov. 1893, Nos. 3053–34 W.
Trichinopoly water-supply scheme.—The appropriation of the Jail Department share towards the cost of the — from the existing grant under 45. Civil Works, Public Works Department, to be considered when the exact sum is reported.	4th May, No. 1112 W.	...	8th Dec. 1892, No. 2955 R. 26th July 1892, No. 2078 W. 27th June 1892, No. 1868 W. 19th May 1892, No. 1279 R. 31st May 1892, No. 1653 W. 12th April 1892, No. 1217 W. 29th Feb. 1892, No. 1054 C. 16th Feb. 1892, No. 372 W. 13th Nov. 1891, No. 3037 W. 23rd Sept. 1891, No. 4261 C. 8th Aug. 1891, No. 1823 R. 17th Feb. 1891, No. 451 W.

1 Subjects.	2 Numbers and Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1894.		(*Continued.*) 29th Sept. 1890, Nos. 2560–61 W. 9th June 1890, No. 1610 W. 3rd Sept. 1889, No. 809 D. 27th Sept. 1889, No. 2711 W. 13th Sept. 1888, No. 2850 W. 26th Aug. 1889, No 2352 W. 3rd Sept. 1889, No. 810 D.
Reserve stock.—The revised limits of — proposed by the Consulting Architect for his division, sanctioned with remarks.	4th May, No. 1113 W.	...	19th Aug. 1893, No. 2139 W. 19th Sept. 1893, No. 2409 W. 18th Nov. 1893, No. 2990 W. 17th Nov. 1891, No. 3086 W.
Precis-writing Test.—Orders in the Educational Department in regard to officers who have not passed the — and holding appointments rising by annual increments to Rs. 60 or from Rs. 60 to 80, being allowed to draw their maximum pay, communicated to the Superintending Engineer, VI Circle, and to other officers to the Public Works Department.	4th May, No. 1115 W.	...	13th April 1894, No. 1680 C. 3rd March 1894, No. 974 C. 1st Feb. 1894, No 286 W.
Mr. James' channel.—Estimate of Rs. 1,930 for covering over — in the Benhope forest reserve sanctioned for immediate execution by the agency of the Public Works Department, and the charge ordered to be met from Imperial (Railway) funds.	4th May, No. 1116 W.	...	8th March 1894, No. 642 W. 1st May 1893, No. 1185 W. 21st March 1893, No. 588 R. 18th Feb. 1893, No. 368 R. 15th Aug. 1892, No. $\frac{2003}{A}$ R.
Assistant Engineers in the Imperial service.—Government of India letter intimating the rates of presidency allowance and house-rent for —, communicated to officers of the Public Works Department.	5th May, No. 1123 W.	...	24th March 1894, No. 810 W. 20th Feb. 1894, No. 775 C. 13th Oct. 1893, No. 2604 W.
Quarters.—Estimate of Rs. 2,520 for constructing — for two port flagstaff signallers at Madras, sanctioned with remarks.	5th May, No. 1124 W.	...	7th March 1894, Nos. 638–39 W. 10th Feb. 1894, No. 594 C. 18th April 1893, No. 1088 W. 2nd June 1893, Nos. 1474–75 W.

1 Subjects.	2 Numbers and Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1894.		(*Continued.*) 10th Jan. 1893, No. 33 W. 24th Nov. 1892, No. 4954 C. 30th June 1891, No. 1764 W.
Temporary Establishment.—The — required for the I Circle during 1894–95, sanctioned with remarks.	7th May, No. 1127 W.	...	20th June 1893, No. 1635 W. 3rd Nov. 1893, No. 2798 W. 7th April 1893, No. 913 W. 5th Aug. 1892, No. 2165 W. 19th Feb. 1892, No. 534 W. 8th Dec. 1891, No. 3288 W. 29th Sept. 1891, Nos. 2602–3 W. 1st March 1892, No. 666 W. 30th Aug. 1889, No. 2404 W.
Road.—Estimate of Rs. 29,083 for constructing a branch — from Piduguralla on trunk road No. VII to Jallukallu, in the Kistna district, sanctioned, with remark, that in large estimates the figures should be brought to round numbers.	7th May, No. 1128 W.	...	......
Hampi Ruins.—Public Government Order in regard to acquisition of certain lands for reservation around the —. communicated to the Superintending Engineer, III Circle, and Rs. 53 allotted to the Bellary division for payment of compensation for the lands.	7th May, No. 1130 W.	...	......
Public Works Workshops.—The payment of the balance due by the Board of Revenue on a certain bill from the Superintendent ordered, and the Superintending Engineer, V Circle, directed to see to the required changes in the preparation of bills being carried out, and to report on the system of accounts obtaining in the —.	7th May, No. 1131 W.	...	6th April 1894, No. 1528 C. 19th Jan. 1894, No. 233 C. 16th Oct. 1893, No. 2632 W. 31st Jan. 1894, No. 277 W. 22nd Aug. 1893, No. 2159 W. 21st June 1893, No. 446 D. 16th May 1892, No. 1498 W. 29th Oct. 1891, No. 2892 W. 3rd Aug. 1891, No. 2092 W. 16th Feb. 1891, No. 431 W.

1 Subjects.	2 Numbers and Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
Sub-Registrar's office at Vikravándi.—The Inspector-General of Registration to propose a reappropriation of funds from other less urgent buildings if he considers that the —, South Arcot district, should be proceeded with in the current official year.	1894. 7th May, No. 1132 W.	...	......
Subordinates of the Public Works Department.—Orders classifying and fixing the designations of certain of the — for future adoption.	8th May, No. 1137 W.	...	27th April 1885, No. 1003 W. 30th Jan. 1894, No. 271 W. 16th March 1894, No. 1217 C. 7th Nov. 1893, No. 2874 W. 21st Oct. 1893, No. 1084 D. 23rd Jan. 1894, No. 203 W. 16th Oct. 1893, No. 2642 W. 25th July 1893, No. 1927 W. 15th May 1893, No. 1303 W. 28th March 1893, No. 840 W.
The Custom House, Madras.—The Consulting Architect directed to prepare the required estimate for, and carry out the work of, converting the coach-house and stables on the south side of the — into godowns as soon as practicable.	8th May, No. 1138 W.	...	......
Executive and Assistant Engineers.—Letter from the Government of India in regard to treatment of excesses over sanctioned scale caused by transfer of — from one list to another, communicated to officers of the Public Works Department.	8th May, No. 1139 W.	...	13th Oct. 1894, No. 2604 W.
Taluk office at Guntur.—Estimate of Rs. 43,500 for constructing a first-class — in the Kistna district, sanctioned with remarks.	9th May, No. 1156 W.	...	30th April 1891, No. 1185 W. 9th April 1891, No. 1001 W.
Imperial Civil Works Budget for 1894–95.—Orders of the Government of India on the final issue of the —, communicated to the Examiner, Public Works Accounts, with remarks.	11th May, No. 1179 W.	...	4th April 1894, No. 919 W. 24th Aug. 1891, Nos. 2282–83 W.
Telegraph line to Wandiwash.—Letter from the Director-General of Telegraphs reporting that he has given orders for the reconstruction with permanent posts of the —, recorded.	16th May, No 1191 W.	...	18th April 1894, No. 1707 C. 20th March 1894, Nos. 786–87 W.
Reserve stock.—The reduction of the — limit of the Buckingham canal division from Rupees 10,000 to Rs. 3,000, sanctioned.	16th May, No. 1192 W.	...	13th Oct. 1888, No. 3260 W.

1 Subjects.	2 Numbers and Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
Tents.—Sanctioning, with remarks, the purchase of Mr. Burlton's — for use in the V Circle.	1894. 16th May, No. 1193 W.	...	17th April 1894, No. 11 D. 30th Jan. 1894, No. 270 W.
Jail Hill, Ootacamund.—Orders stating that there is no ground for objection to the planting of the slope of —, but that the operation should be conducted by the Executive Engineer in consultation with Mr. Lawson.	16th May, No. 1194 W.	...	3rd Nov. 1893, No. 3612 C.
Tents.—Estimates aggregating Rs. 2,915 for the purchase of — required for the use of officers and subordinates in the VI Circle, sanctioned with remarks.	16th May, No. 1195 W.	...	13th April 1894, No. 1666 C. 31st March 1894, No. 885 W. 10th March 1894, No. $\frac{676}{A}$ W. 30th Jan. 1894, No. 270 W 21st Sept. 1893, No. 2435 W.
Presidency College.—Estimate amounting to Rs. 62,870 for additions to the — on the north side for the Professors of Biology and Physical Science, sanctioned with remarks.	16th May, No. 1196 W.	...	4th Dec. 1893, No. 3119 W. 4th Feb. 1893, No. 269 W.
The Madras Lunatic Asylum.—Proceedings, Judicial Department, for preparation of plans and estimates for certain alterations to the —, communicated to the Consulting Architect with remark.	17th May, No. 1215 W.	...	......
Old Sub-division office building at Mannárgudi.—The sale of the — in the Negapatam division to the Municipal Council for Rs. 700, sanctioned.	18th May, No. 1220 W.	...	12th June 1893, No. 1565 W. 6th April 1893, No. 897 W.
Sub-Registrar's office, Nagore, Tanjore district.—Revised estimate of Rs. 3,117 for constructing a — sanctioned with remarks.	18th May, No. 1221 W.	...	20th Aug. 1892, No. 2318 W.
Kistna Northern division.—The proposed transfer of works and grants from the Kistna Eastern and Western divisions to the newly-constituted —, sanctioned with remarks.	18th May, No. 1222 W.	...	......
House-rent.—Orders directing the refund of the excess — paid by the Head Assistant Collector, Coondapoor, over the limit of 10 per cent. of his salary and the recovery of rent at Rs. 70 per mensem from date of G.O., No. 903 W., dated 3rd April 1894.	18th May, No. 1224 W.	...	3rd April 1894, No. 903 W. 10th Feb. 1894, Nos. 369–70 W. 2nd Oct. 1893, No. 3243 C. 5th Jan. 1891, No. 10 W. 19th Dec. 1890, No. 3389 W.

1 Subjects.	2 Numbers and Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1894.		(*Continued.*) 2nd Jan. 1894, Nos. 3–4 W. 5th Jan. 1888, No. 8 W. 29th Aug. 1887, Nos. 2324–25 W. 18th Aug. 1886, No. 2076 W.
Minor Works.—Proceedings, Military Department, communicating letter from the Quartermaster-General reporting the distribution of the allotment of Rs. 4,000 for the execution of — at stations in this Presidency administered by the Public Works Department, communicated to Superintending Engineers concerned.	18th May, No. 1225 W.	...	......
Irregular outlay in Coimbatore division.—Orders on the Executive Engineer's explanation as to the — in connection with the Billiard table at Government House, Ooty, and the Government building at Udamalpet occupied by the Taluk school.	18th May, No. 1226 W.	...	24th Jan. 1894, No. 217 W. 24th Jan. 1894, Nos. 223–24 W. 7th March 1893, No. 613 W. 18th Jan. 1893, Nos. 123–24 W. 28th Oct. 1891, No. 2863 W.
Old High Court buildings at Madras.—Revised estimate of Rs. 66,920 for additions and alterations to the — to accommodate the Presidency Port office, the Stamp and Stationery office and the Town Deputy Collector's office, sanctioned with remarks.	18th May, No. 1227 W.	...	2nd May 1894, No. 81 D. 31st May 1893, No. 1452 W. 30th Sept. 1892, No. 2722 W. 10th Sept. 1892, No. 359 D. 12th Jan. 1892, No. 117 W. 16th Nov. 1891, No. 3060 W. 13th Oct. 1891, No. 2704 W. 16th March 1891, No. 764 W. 17th Dec. 1890, No. 3366 W. 27th March 1890, No. 984 W. 18th Dec. 1889, No. 3593 W. 30th Nov. 1887, No. 3263 W.
Repair by the Public Works Department of important public buildings.—The attention of officers of the department drawn to paragraph 47, Chapter IX of the Public Works Code in regard to the — including those constructed on type designs.	18th May, No. 1228 W.	...	......

1 Subjects.	2 Numbers and Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
Presidency and Local Allowance.—Government of India Resolution sanctioning the grant of — to Provincial Service Engineers and Telegraph officers at specified rates, communicated to officers of the Public Works Department.	1894. 19th May, No. 1245 W.	...	...
Tents.—Endorsement in the Judicial Department transferring letter from the Inspector-General of Jails affording information in regard to the weights of the Vellore Central Jail —, communicated to officers of the Public Works Department.	19th May, No. 1246 W.	...	10th March 1894, No. $\frac{676}{A}$ W. 30th Jan. 1894, No. 270 W. 21st Sept. 1893, No. 2435 W.
Iron service room for the Calingapatam Light-house, Ganjám district.—An indent for a circular —, ordered to be forwarded to the Home Government for compliance.	21st May, No. 1248 W.	...	12th Dec. 1893, No 3217 W. 14th Feb. 1894, No. 408 W. 29th Jan. 1894, No. 247 W. 19th June 1893, No. 1627 W. 29th Sept. 1893, No. 3229 C. 3rd Nov. 1893, No. 3618 C. 10th Nov. 1893, No. 3705 C.
The Director-General of Stores, India Office, addressed.	21st May, No. 1249 W.	...	......
Army Transport Carts.—Government of India Resolution regarding the utilisation of — by the Public Works Department, communicated to officers of the Public Works Department for information and guidance.	21st May, No. 1250 W.	...	13th Oct. 1893, No. 2600 W. 26th Sept. 1893, No. 3192 C. 5th Dec. 1892, No. 3330 C. 13th Sept. 1892, No. 2550 W. 11th Feb. 1882, No. 429 W.
Sub-Overseers.—A revised scale of — for the Consulting Architect's division, sanctioned with remarks.	21st May, No. 1251 W.	...	7th March 1894, No. 632 W.
Rent.—Directing that no — be charged for the room converted into a lavatory in the Vakils, chambers, High Court buildings, and that in future the charge for rooms intended for general occupation should be spread over other rooms for which — is charged.	21st May, No. 1252 W.	...	......

1 Subjects.	2 Numbers and Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
Indent.—Ordered that an — for a cast-iron grooved pulley wheel for use with the Priestman's steam dredger in No. I Periyár division be forwarded to the Home Government for compliance.	1894. 21st May, No. 1253 W.	...	19th April 1894, No. 1017 W. 4th April 1894, No. 1472 C. 28th March 1894, No. 826 W. 16th Nov. 1891, Nos. 3076–77 W. 16th Nov. 1891, No. 3075 W. 2nd Dec. 1893, No. 3114 W.
The Director-General of Stores, addressed.	21st May, No. 1254 W.	...	......
Damages.—The Engineer-in-Chief, Nilgiri Railway, requested to undertake the repair of the — caused by a landslip at an end of Runnymede bridge consequent on the railway operations, the cost being divided between the Railway and the Government.	21st May, No. 1262 W.	...	18th Oct. 1893, No. 2663 W. 1st May 1893, No. 1185 W.
Chepák Park.—Orders approving of portion of the land south of the cricket ground in the — being given up to the College of Engineering for use as a recreation ground by the students.	22nd May, No. 1280 W.	...	14th April 1894, No. 1690 C.
Engineer students.—Endorsement in the Local and Municipal Department transferring letter from the Sanitary Engineer stating that he has no objection to attaching the — G. S. Rama Aiyar and V. Gopala Aiyar to the Tanjore and Trichinopoly water works for practical instruction, communicated to Superintending Engineer, V Circle, with remarks.	23rd May, No. 1290 W.	...	13th April 1894, No. 1682 C.
Protestant Cemetery at Pallávaram.—Estimate of Rs. 2,410 for extending the — in the Chingleput district returned, with remarks, to the Superintending Engineer, V Circle, for sanction.	24th May, No. 1304 W.	...	9th Sept. 1893, No. 2325 W.
B-III Police Station at Ráyapuram.—Estimate of Rs. 2,654 for additions and alterations to —, Madras, sanctioned for execution when funds are available.	25th May, No. 1310 W.	...	18th July 1893, No. 1859 W.
Watchmen.—The — required in the VI Circle for 1894–95 sanctioned with the exception of the water woman proposed for the Mettupatty rest-house in 5th reach, Periyár main channel.	25th May, No. 1311 W.	...	6th Dec. 1893, No. 3155 W 3rd Nov. 1893, No. 2817 W. 17th May 1893, No. 1328 W.
Collector's office, Bellary.—Estimate of Rs. 7,200 for additions and improvements to the —, sanctioned with remarks.	25th May, No. 1315 W.	...	24th Oct. 1893, No. 2723 W. 5th Jan. 1891, No. 16 W. 3rd March 1891, No. 602 W.

1 Subjects.	2 Numbers and Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
Famine tools.—The sum of Rs. 2-14-2 erroneously paid by the Deputy Tahsildar of Tekkali, Ganjám, district, as value for certain — supplied to him and lost, ordered to be refunded and the tools written off.	1894. 25th May, No. 1318 W.	...	......
Offices for the Stationary Sub-Magistrate and the Deputy Collector, Tiruvallúr.—Revenue endorsement on Board's Proceedings for the preparation of plans and estimates for a separate block of buildings for use as — Chingleput district, communicated to Superintending Engineer, V Circle, with remarks.	25th May, No. 1319 W.	...	......
Public Ware-houses.—Revenue endorsement on Board's Proceedings for the preparation of plans and estimates for the construction of — at certain ports on the West Coast, communicated to the Superintending Engineer, IV Circle.	28th May, No. 1323 W.	...	13th April 1894, No. 999 W. 7th Oct. 1892, No. 2806 W.
Masulipatam Canal.—The execution of the work of making cuts in the — opposite to certain streets in Buckinghampet, Bezwada, by the Public Works Department, sanctioned.	28th May, No. 1325 W.	...	......
Exchange compensation allowance.—Circular from the Accountant-General, Public Works Department, regarding orders and opinions passed on questions regarding the grant of —, communicated to officers of the Public Works Department.	28th May, No. 1326 W.	...	13th March 1894, No. 721 W. 17th Jan. 1894, No. 135 W.
Names of the more important places.—Proceedings, Revenue Department, requesting the Board of Revenue to issue addenda and corrigenda slips to the lists of — in the Madras Presidency whenever additions or corrections are made, and directing the Superintendent, Government Press, to strike off and issue direct to the various officers the number of copies required by them, communicated to officers of the Public Works Department with remark.	28th May, No. 1328 W.	...	15th March 1894, No. 749 W. 12th April 1893, No. 990 W.
Lawrence Asylum, Ootacamund.—The provisions of G.O., No. $\frac{3059}{A}$ W., dated 29th October 1883, as explained by G.O., Educational Department, No. 532, dated 11th July 1892, declaring that there is no objection to the Principal of the —, carrying out petty repairs to the buildings on duly sanctioned estimates when that course appears advisable, ordered to be again brought into force.	28th May, No. 1329 W.	...	15th July 1892, No. 2020 W. 19th March 1892, No. 917 W. 4th July 1885, No. 1561 W. 19th Aug. 1885, No. 1908 W. 29th Oct. 1883, No. $\frac{3059}{A}$ W. 12th May 1892, No. 2474 C.

1 Subjects.	2 Numbers and Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
Exchange compensation allowance.—Government of India letter requesting to be furnished with the replies of the Military Upper Subordinates who have preferred claims to — to questions contained in statement, communicated to Superintending Engineers, II and IV Circles, with remark, that other Military Upper Subordinates born and enlisted in India, who may prefer claims to the allowance, should attach similar statements to their applications.	1894. 31st May, No. 1354 W.	...	9th April 1894, Nos. 957–58 W. 23rd Feb. 1894, No. 825 C. 9th March 1894, Nos. 661–62 W. 26th Jan. 1894, No. 364 C. 20th Dec. 1893, No. 4397 C. 17th Jan. 1894, No. 135 W. 2nd Nov. 1893, No. 2787 W.
Annual Return of Public Military Buildings.—Letter from the Government of India, Military Department, forwarding for adoption specimen of a revised form of —, communicated to Superintending Engineers.	31st May, No. 1355 W.	...	9th Dec. 1892, No. 3377 W. 19th Aug. 1887, No. 2213 W. 16th Sept. 1885, No. 2169 W. 20th Aug. 1885, No. 1934 W.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following papers :—

From J. W. MARTIN, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated 20th March 1894, No. 697 G.L.

I have the honour to forward, for your approval and sanction of Government, a proposition statement showing the temporary establishment required in this circle for the year 1894–95.

ENCLOSURE.

STATEMENT of proposition for revision of establishment, II Circle.

Order sanctioning present establishment. Government of Madras, P.W.D.		Office to which the proposition refers.	Nature of changes.														Proposition.						Remarks.
			Present scale.							Proposed scale.							Permanent.		Temporary.				
					Pay.							Pay.					Increase per month.	Decrease per month.	Increase per month.		Decrease per month.		
No.	Date.		No.	Designation.	Minimum.	Increment.	Maximum.	Average or fixed.*	Total cost.	No.	Designation.	Minimum.	Increment.	Maximum.	Average or fixed.*	Total cost.	Amount.	Amount.	Period.	Amount.	Period.	Amount.	
				Temporary Establishment.	RS.	RS.	RS.	RS.	RS.		*Temporary Establishment.*	RS.	RS.	RS.	RS.	RS.	RS.	RS.	MON.	RS.	MON.	RS.	
1101 W.	21st April 1893.	Superintending Engineer's office, II Circle.	1	Sweeper	..	..	..	2		1	Sweeper	..	..	..	2		..	..	..	..	..	..	
			1	Scavenger ..	..	..	..	1½	3½	1	Scavenger ..	..	..	..	½	2½	..	..	..	..	..	1	Reduced to Annas 8 owing to the transfer of latrine to the municipal establishment.
			1	Clerk to assist Accountant.	..	..	..	40		..	....	..	..	..	..		..	..	..	..	..	40	
			1	Clerk to assist Accountant.	..	..	..	20		..	....	..	..	..	..		..	..	..	..	..	20	
			1	Draftsman, 2nd class.	..	..	..	35		..	....	..	..	..	..		..	..	..	..	..	35	
			3	Sweepers	..	..	..	3½		3	Sweepers ..	..	..	..	3½		..	..	..	..	..	..	
			1	Punt writer ..	..	..	..	15		1	Punt writer ..	..	..	..	15		..	..	..	..	..	..	
			1	Stock writer ..	..	..	..	15		1	Stock writer ..	..	..	..	15		..	..	..	..	..	..	
				Workshop, Bezwada.							*Workshop, Bezwada.*												
Do.	Do. ..	Kistna Eastern division.	1	Foreman Mechanic ..	..	..	..	130		..	....	..	..	..	..		..	..	..	..	..	130	The foreman mechanic has since been taken into the permanent Upper Subordinate establishment.
			1	Accountant ..	..	..	..	50		1	Accountant ..	..		..	50		..	..	..	..	..	..	
			1	Clerk	..	..	..	26		1	Clerk	..	..	..	26		..	..	..	..	..	..	
			1	Do.	..	..	..	25		1	Do.	..	..	..	25		..	..	..	..	..	..	
			1	Do.	..	..	..	20		1	Do.	..	..	..	20		..	..	..	..	..	..	
			1	Storekeeper ..	..	..	..	20		1	Storekeeper ..	..	..	..	20		..	..	..	..	..	..	
			1	Assistant Storekeeper.	..	..	..	15		1	Assistant Storekeeper.	..	..	..	15		..	..	..	..	..	..	
			1	Draftsman ..	..	..	..	25		1	Draftsman ..	..	..	..	25		..	..	..	..	..	..	
			1	Time-keeper ..	..	..	..	15		1	Time-keeper ..	..	..	..	15		..	..	..	..	..	..	
			1	Maistry	..	..	..	60		1	Maistry	..	..	..	60		..	..	..	..	..	..	
			1	Smith maistry ..	..	..	..	30		1	Smith maistry ..	..	..	..	30		..	..	..	..	..	..	
			1	Tutor for apprentices.	..	..	..	10		1	Tutor for apprentices.	..	..	..	10		..	..	..	..	..	..	
			2	Lascars on Rs. 7 ..	..	..	..	14		2	Lascars on Rs. 7 ..	..	..	..	14		..	..	..	..	..	..	
			10	Do. on ,, 6 ..	..	..	..	60		10	Do. on ,, 6 ..	..	..	..	60		..	..	..	..	..	..	
			1	Sweeper	..	..	..	7		1	Sweeper	..	..	..	7		..	..	..	..	..	..	

				Tappal Lascars.							*Tappal Lascars.*												
180 W.	20th Jan. 1894.		2	Lascars on Rs. 8 ..	..	..	..	16		2	Lascars on Rs. 8 ..	..		..	16		..	..	..	..	..	..	
			1	Lascar on ,, 7 ..	..	..	..	7		1	Lascar on ,, 7 ..	..	..	..	7		..	..	..	..	..	..	
			4	Lascars on ,, 6 ..	..	..	..	24		4	Lascars on ,, 6 ..	..	..	..	24		..	..	..	..	..	..	
			4	Do. ,, 5 ..	..	..	..	20		4	Do. on ,, 5 ..	..	..	..	20		..	..	..	..	..	..	
..	....		..	....	..	..	..	..		† 1	Lascar on ,, 7 ..	..	..	..	7		..	..	..	7	..	..	
..	....		..	....	..	..	..	..		† 3	Lascars on ,, 6 ..	..	..	..	18		..	..	..	18	..	..	
..	....		..	....	..	..	..	..	702½	† 4	Do. on ,, 5 ..	..	..	..	20	522½	..	..	..	20	..	..	
1601 W.	16th June 1893.		1	Draftsman ..	..	..	..	40		..	....	..	..	..	..		..	..	..	..	..	40	
1101 W.	21st April 1893.		1	Stock writer ..	..	..	..	15		1	Stock writer ..	..	..	..	15		..	..	..	..	..	..	
			1	Punt writer ..	..	..	..	15		1	Punt writer ..	..	..	..	15		..	..	..	..	..	..	
			1	Clerk to assist Accountant ..	..	..	..	15		..	....	..	..	..	..		..	..	..	..	..	15	
			1	Sweeper	..	..	..	4		1	Sweeper	..	..	..	4		..	..	..	..	..	..	
			1	Do. for Western sub-division.	..	..	..	1		1	Do. for Western sub-division.	..	..	..	1		..	..	..	..	..	..	
			2	Lascars for Overseers in upland taluks.	..	..	..	12		2	Lascars for Overseers in upland taluks.	..	..	..	12		..	..	..	..	..	..	
1242 W.	6th May 1893.		1	Lascar for Overseer in charge of tanks.	..	..	..	6		1	Lascar for Overseer in charge of tanks.	..	..	..	6		..	..	..	..	..	..	
1101 W.	21st April 1893.	Kistna Western division.	1	Clerk for Western sub-division.	..	..	..	15		1	Clerk for Western sub-division.	..	..	..	15		..	..	..	..	..	..	Required from 1st April to 15th Sept. Not required owing to abolition of Investigation Party.
..	....		1	Draftsman, 1st class.	..	..	..	50		..	....	..	..	..	..		..	..	..	..	..	50	
			..	....	..	..	..	..		1	Lascar for Public Works Department hospital at Duggirala.	..	..	..	6		..	..	..	6	..	..	
..	....		..	....	..	..	..	..		1	Scavenger for Division and two Sub-division offices at Guntúr.	..	..	..	3		..	..	..	3	..	..	
				Tappal Lascars.							*Tappal Lascars.*												
180 W.	20th Jan. 1894.		2	Lascars on Rs. 7 ..	..	..	..	14		2	Lascars on Rs. 7 ..	..	..	..	14		..	..	..	..	..	..	Required in connection with the carriage of lock tappal from Duggirala to Guntúr, the present head-quarters of the division.
			5	Do. ,, 6 ..	..	..	..	30		7	Do. ,, 6 ..	..	..	..	42		..	..	..	12	..	..	
			6	Do. ,, 5 ..	..	..	..	30	247	6	Do. ,, 5 ..	..	..	..	30	163	..	..	..	..	..	..	
			1	Head clerk ..	..	..	..	50		..	....	..	..	..	..		..	..	..	..	..	50	
			1	Clerk	..	..	..	40		..	....	..	..	..	..		..	..	..	..	..	40	
			1	Do.	..	..	..	30		..	....	..	..	..	..		..	..	..	..	..	30	
			2	Clerks on Rs. 20 ..	..	..	..	40		..	....	..	..	..	..		..	..	..	..	..	40	
			2	Do. ,, 15 ..	..	..	..	30		..	....	..	..	..	..		..	..	..	..	..	30	
8135 W.	5th Dec. 1893.	Gudiváda division.	1	Draftsman, 1st class.	..	..	..	55		..	....	..	..	..	..		..	..	..	..	..	55	
			1	Do. 3rd ,, ..	..	..	..	30		..	....	..	..	..	..		..	..	..	..	..	30	
			1	Messenger.. ..	..	..	..	7		..	....	..	..	..	..		..	..	..	..	..	7	
			1	Do.	..	..	..	6		..	....	..	..	..	..		..	..	..	..	..	6	
			3	Lascars on Rs. 6 ..	..	..	..	18		..	....	..	..	..	..		..	..	..	..	..	18	
..			1	Sweeper	..	..	..	2½		..	....	..	..	..	..		..	..	..	..	..	2½	
			1	Clerk to assist in Cowtaram sub-division.	..	..	..	15		..	....	..	..	..	..		..	..	..	..	..	15	

* In the case of appointments on progressive pay the "average" should be calculated according to the rules in the Pay and Acting Allowance Code.
† These lascars belonged to the late Gudiváda division.

Statement of proposition for revision of establishment, II Circle—*cont.*

Order sanctioning present establishment. Government of Madras, P.W.D. — No.	Date.	Office to which the proposition refers.	Nature of changes. Present scale. — No.	Designation.	Pay. Minimum.	Increment.	Maximum.	Average or fixed.*	Total cost.	Proposed scale. — No.	Designation.	Pay. Minimum.	Increment.	Maximum.	Average or fixed.*	Total cost.	Proposition. Permanent. Increase per month. Amount.	Decrease per month. Amount.	Temporary. Increase per month. Period.	Amount.	Decrease per month. Period.	Amount.	Remarks.
					RS.	RS.	RS.	RS.	RS.			RS.	RS.	RS.	RS.	RS.	RS.	RS.	MON.	RS.	MON.	RS.	
				Tappal Lascars.							*Tappal Lascars.*												
180 W.	20th Jan. 1894.	Gudiváda division —*cont.*	1	Lascar on Rs. 7 ..	..	..	..	7		..	....	..	..	..	..		..	..	..	..	..	7	
			3	Lascars on ,, 6 ..	..	..	..	18		..	....	..	..	..	..		..	..	..	..	..	18	
			4	Do. on ,, 5 ..	..	..	..	20	368½	..	....	..	..	..	..		..	..	..	..	..	20	
																						368½	
			1	Draftsman, 2nd class.	..	..	..	35		1	Draftsman, 2nd class.	..	..	..	30		..	..	..	..	..	5	Required as drawing work in the next year will be considerably above normal as numbers of estimates have to be prepared on account of flood damages of 1893.
1101 W.	21st April 1893.	Nellore division.		*Nellore Workshops*							*Nellore Workshops.*												
			1	Workshop Superintendent.	..	..	..	45			....	..	..	..	..		..	..	..	..	..	45	Not required—*vide* this office letter No. 784 N. L., dated 3rd March 1894.
			1	Foreman	..	..	..	20			....	..	..	..	..		..	..	..	..	..	20	
			1	Clerk	..	..	..	20			....	..	..	..	..		..	..	..	..	..	20	
			1	Assistant Store-keeper.	..	..	..	16			....	..	..	..	..		..	..	..	..	..	16	
			1	Engine lascar ..	..	..	..	5			....	..	..	..	..		..	..	..	..	..	5	
			1	Store lascar ..	..	..	..	5			....	..	..	..	..		..	..	..	..	..	5	
			2	Gate lascars ..	..	..	..	10			....	..	..	..	..		..	..	..	..	..	10	
			1	Sweeper	..	..	..	4	160		....	..	..	..	..	30	..	..	..	..	..	4	
																						130	
			4	Additional lascars for 4 Upper Subordinates on Rs. 6.	..	..	..	24		4	Additional lascars for 4 Upper Subordinates on Rs. 6.	..	..	..	24		..	..	..	..	..	..	

Do. ..	Do ..	Buckingham Canal division.	1	Man for cleaning office and getting drinking water to members of Executive Engineer's office.	..	..	..	2		1	Man for cleaning office and getting drinking water to members of Executive Engineer's office.	..	..	..	2		..	..	..	..	..	..	
				Pedaganjám Wharf.							*Pedaganjám Wharf.*												
			1	Wharf clerk ..	..	..	..	15		1	Wharf clerk ..	..	..	..	15		..	..	..	..	..	..	Required for four months during closure of Kistna canals including a few days before and after the closure from about March.
			2	Lascars on Rs. 6 ..	..	..	..	12	53	2	Lascars on Rs. 6 .	..	..	..	12	53	..	..	..	..	..	..	

* In the case of appointments on progressive pay the "average" should be calculated according to the rules in the Pay and Acting Allowance Code.
† Includes the two lascars on Rs. 6 sanctioned for Lakshmipuram lock in G.O., dated 8th July 1893, No. 1783 W.

Office-note from the Examiner, Public Works Accounts, dated 16th April 1894, No. 1453 D.

Order—dated 1st May 1894, No. 1096 W., Public Works.

With his letter recorded above, the Superintending Engineer, II Circle, submits a proposition statement of temporary establishment required for the circle during 1894-95. The statement includes provision for the following :—

(*a*) Two clerks, one on Rs. 40 and the other on Rs. 20 per mensem, to assist the Accountant in the Kistna Eastern division.—The continued employment of these clerks for another year cannot be sanctioned as the Examiner, Public Works Accounts, has not yet submitted the report called for in paragraph 2 of G.O., No. 1101 W., dated 21st April 1893.

(*b*) One draftsman on Rs. 35 for the Kistna Eastern division and one draftsman on Rs. 40 and 1 clerk on Rs. 15 to assist the Accountant, for the Kistna Western division.—The provision for these men is disallowed, the necessity for their continued employment not having been explained.

(*c*) Establishment for the Gudiváda division.—This provision will be omitted, the Gudiváda division having been amalgamated with the Kistna Eastern —*vide* G.O., No. 778 W., dated 20th March 1894. But the provision for tappal lascars will be allowed to stand as these men belong to the conservancy establishment and are thus not affected by the Government Order quoted above, and they will be shown against the Kistna Eastern division in the statement.

2. With the exceptions noted above, the proposition statement is sanctioned.

3. This sanction has been registered as Provincial No. 9 W. of 1894-95 and classified as Establishment, Temporary.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle.
" Examiner, Public Works Accounts.

[illegible] No. [illegible], Public Works.

Office note from the Examiner, Public Works Accounts, dated 24th April 1885, No. 145-C.

Order.—dated 1st May 1885, No. 2066 W., Public Works.

With the letter recorded above, the Superintending Engineer, [illegible] forwards a [illegible] establishment required for the [illegible] during 1885-86. The statement includes provision for the following:—

(a) Two clerks, one on Rs. 40 and the other on Rs. 25 per mensem, to assist the Accountant in the [illegible] accounts. The continued employment of these clerks for another year cannot be sanctioned as the Examiner, Public Works Accounts, has not yet submitted the report called for in paragraph 4 of G. O., No. [illegible] dated [illegible] 1884.

(b) One [illegible] on Rs. 30 for the [illegible] in the [illegible] duties, [illegible] the [illegible] Accountant, for the [illegible] The provision for these also is [illegible] not having been furnished.

(c) Establishment for the third road division.—This may be [illegible] the Government having been communicated with [illegible] —vide G. O., No. [illegible] dated 20th March 1885. That the provision for [illegible] will be allowed [illegible] they have failed to [illegible] and as they are not allowed by the Government Order quoted above, and they will be [illegible] against the [illegible] in the [illegible].

[illegible] the proposed establishment is sanctioned.

2. This amount has been registered in Paragraph No. 9 W. of 1884-85 and [illegible] Temporary.

(True Extract.)

(Signed) [illegible], Colonel, R.E.,
Secretary to Government, P. W. D.

To the Superintending Engineer, [illegible]
[illegible], Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 1st.

Recd. *Encl.*

G.O., 1st May 1894, No. 1096 W.

MAY.

Temporary Establishment

The — required for the II Circle during 1894–95, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following papers:—

From J. HANNAN, Esq., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 10th April 1894, No. 151 W.

I have the honour to forward herewith a proposition statement of temporary establishment required in the circle for 1894–95, and to request you will be good enough to obtain the early sanction of Government to the same to enable the Examiner to pass the salaries of the establishment for March 1894 without objection.

Enclosure.

Statement of proposition for revision of establishment.

Order sanctioning present establishment. Government of Madras, P.W.D. — No.	Order sanctioning present establishment. Government of Madras, P.W.D. — Date.	Office to which the proposition refers.	Nature of changes. Present scale. — No.	Present scale. — Designation.	Present scale. Pay. — Minimum.	Present scale. Pay. — Increment.	Present scale. Pay. — Maximum.	Present scale. Pay. — Average or fixed.*	Present scale. — Total cost.	Proposed scale. — No.	Proposed scale. — Designation.	Proposed scale. Pay. — Minimum.	Proposed scale. Pay. — Increment.	Proposed scale. Pay. — Maximum.	Proposed scale. Pay. — Average or fixed.*	Proposed scale. — Total cost.	Proposition. Permanent. Increase per month. — Amount.	Proposition. Permanent. Decrease per month. — Amount.	Proposition. Temporary. Increase per month. — Period.	Proposition. Temporary. Increase per month. — Amount.	Proposition. Temporary. Decrease per month. — Period.	Proposition. Temporary. Decrease per month. — Amount.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1199 W.	3rd May 1893.	IV Circle.		*North Arcot Division.*	RS.	RS.	RS.	RS.	RS.		*North Arcot Division.*	RS.	RS.	RS.	RS.	RS.	RS.	RS.	For the year 1894-95.	RS.		RS.	
			1	Clerk	..	..	..	20		1	Clerk	..	..	..	20								
			1	Sweeper	..	..	..	2		1	Sweeper	..	..	..	2								
			1	Scavenger ..	..	..	..	0¼	22¼	1	Scavenger ..	..	..	..	0¼	22¼	..	..		..	..	..	
				Coimbatore Division.							*Coimbatore Division.*												
			1	Sweeper	..	..	..	1	1	1	Sweeper	..	..	..	1	1	..	..		..	..	..	
				Salem Division.							*Salem Division.*												
			1	Sweeper	..	..	..	1	1	1	Sweeper	..	..	..	1	1	..	..		..	..	..	
				West Coast Division.							*West Coast Division.*												
			1	Sweeper	..	..	..	1		1	Sweeper	..	..	..	1								For Cannanore sub-division.
			1	Do. and scavenger.	..	..	..	3		1	Do. and scavenger.	..	..	..	3								For Divisional office.
			1	Scavenger ..	..	..	..	1	5	1	Scavenger ..	..	..	..	1	5	..	..		..	..	..	For South Canara sub-division.
				Superintending Engineer's Office.							*Superintending Engineer's Office.*												
			1	Sweeper	..	..	..	5	5	1	Sweeper	..	..	..	5	5	..	..		..	..	..	For sweeping the Superintending and Executive Engineers' offices.
									34¼		Total for one month.	..	..	..	..	31¼							
				Total ..	..	..	..	..	411		Total ..	..	..	..	..	411	..	..	..	..	..	..	

* In the case of appointments on progressive pay, the "average" should be calculated according to the rules in the Pay and Acting Allowance Code.

Office-note from the Examiner, Public Works Accounts, dated 17th April 1894, No. 1459 D.

Order—dated 1st May 1894, No. 1097 W., Public Works.

In the proposition statement of temporary establishment required for the IV Circle during 1894–95, provision has been made for a clerk on Rs. 15 per mensem for the North Arcot division; but in the face of clause (*a*), paragraph 1 of G.O., No. 1199 W., dated 3rd March 1893, the item should not have been entered without explanation. It will therefore be struck out, and with this exception the statement is sanctioned.

2. It is presumed that the clerk on Rs. 20 now allowed for the North Arcot division is, as usual, required on account of the Tank Restoration Works in progress in the division.

3. This sanction has been registered as Provincial No. 8 W. of 1894–95 and classified as Establishment, Temporary.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
" Examiner, Public Works Accounts.
" Chief Engineer for Irrigation.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 1st.

Recd. *Encl.*

G.O., 1st May 1894, No. 1097 W.

MAY.

Temporary Establishment

The — required for the IV Circle during 1894–95, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From G. D. WYBROW, Esq., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 29th May 1893, No. 568 G.D.

I have the honour to submit herewith an estimate, amounting to Rs. 42,600, for constructing a road from Karapa to Narasapurpett in Gódávari district, and to request that you will be so good as to obtain sanction of Government to the same.

2. The plans, sections and data accompany the estimates, which have been scrutinized by this office.

3. A copy of the Gódávari District Board's resolution passed on 27th July 1892 sanctioning the estimate in question is enclosed.

4. The abstract estimate has been countersigned by the President.

No. 2450 C.

Memorandum.

The estimate is returned as it provides for unnecessary raising. In some places banks are made 6 feet high ; in other places, even where the road runs through wet cultivation, little or no raising at all is allowed.

The road should be made generally 2 feet high in wet and 1 foot in dry cultivation. It is not to be raised for the purpose of getting long uniform flat gradients, as if for a railway, and without reference to the nature of the soil and cultivation. The gradients everywhere are quite good enough and do not require improving.

(Signed) J. HANNAN,
Ag. Chief Engineer, P.W.D.

28th June 1893.

To the Superintending Engineer, I Circle, with nine enclosures.

From G. D. WYBROW, Esq., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 18th March 1894, No. 2709 G.D.

With reference to your memorandum No. 2450 C., dated 28th June 1893, I have the honour to resubmit an estimate, amounting to Rs. 41,200, for constructing a road from Karapa to Narasapurpett in the Gódávari district, duly revised in accordance with your instructions, and to request that you will be so good as to obtain sanction of Government to the same.

2. The plans, sections, data and a copy of Gódávari District Board's resolution passed on 23rd July 1892 accompany the estimate.

3. The estimate has been countersigned by the President, District Board, Gódávari.

Order—dated 1st May 1894, No. 1098 W., Public Works.

The estimate, amounting to Rs. 41,200, for constructing a road from Karapa to Narasapurpett in the Gódávari district, is sanctioned.

2. This sanction has been registered as Local No. 2 W. of 1894–95.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle.
" Local and Municipal Department, with twenty-five enclosures.
Editors' Table.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 1st.

Recd. *Encl.*

G.O., 1st May 1894, No. 1098 W.

MAY.

Road

Estimate of Rs. 41,200 for constructing a — from Karapa to Narasapurpett in the Gódávari district, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper :—

Office-note from the Examiner, Public Works Accounts, dated Madras, 23rd April 1894, No. 1552 B.

Submitted to Government for orders, special attention being invited to the following remarks.

2. *Paragraphs* 8 *to* 10.—Measurement books should be completed more carefully and be issued in consecutive order, and the form authorized in G.O., No. 282 W., dated 4th February 1893, should be brought into use at once.

3. *Paragraphs* 15 *to* 22.—The suggestions of the Deputy Examiner are concurred in, and instructions might issue to the effect—

(i) that the preparation of the duplicate toll tickets may be discontinued ;
(ii) that the counterfoils should be submitted to divisional office for check immediately on a book being used up ; and that after all the original tickets have been collected and pasted on to the counterfoils, the books should be recorded in divisional office ;
(iii) that the careful custody of the supply in the divisional office be arranged for, and that a register of their receipt, issue and return be maintained.

4. *Paragraph* 24 (*b*).—Counterfoils of cheques issued to end of 1888 should be destroyed at once.

5. *Paragraph* 27 (*c*).—There is no rule authorizing the issue of more than one cheque in payment of any official's salary.

6. *Paragraphs* 28 *and* 56 *to* 67.—Government of India forms and procedure for stock transactions should be introduced forthwith; and in this connection sub-divisions, &c., should not have to do work twice over (paragraphs 64 and 67), nor should they have anything to do with pricing (paragraph 57), as the rules require that all money columns of the monthly stock returns are to be completed in divisional office.

7. *Paragraphs* 29 *to* 36.—There does not appear to be any valid reason why the Government of India forms, for workshops transactions, should not be brought into use.

8. *Paragraphs* 68 *and* 70.—In G.O., No. 617 W., dated 6th March 1894, it has been ordered that the original half-yearly returns prepared by sub-divisions are to be submitted to audit office in future.

9 *Paragraph* 79.—In view to easy reference, service books should be kept in alphabetical order, and arrangements should be made to at once remedy the defects in the upkeep of these records brought to notice by the inspecting officer.

Enclosure.

Report of an inspection of the accounts of the Executive Engineer, Gódávari Eastern Division, by Mr. W. A. Crisp, Deputy Examiner, Public Works Accounts, Madras, on the 29th January to 3rd February 1894, dated Chettipet, 5th February 1894.

Last inspection by Mr. G. H. leMaistre, Examiner, 4th class, 3rd grade, sub. *pro tem.*, on 17th to 23rd January 1893.

2. *Executive Engineer.*—Mr. C. J. Ussher, 2nd grade, assumed charge from Mr. C. Mitford Smith, 2nd grade, on 25th January 1893.

3. *Accountant.*—Mr. K. Desikachari, 4th grade, joined the division on 29th August 1893 on transfer of Mr. V. Soobarayadu Pantulu, 5th grade, to the Nellore division.

4. The accounts and vouchers for the month of September 1893 were test-audited (*vide* para. 6).

5. *Constitution of the division.*—There are 5 sub-divisions—

(i) *Dumagudiem.*—Supervisor, 2nd grade, D. Venkataratnam assumed charge on 1st February 1893. Draws sub-divisional allowance. Holds imprest from executive engineer, Rs. 500. Sub-division last inspected by executive engineer on 19th October 1893.

(ii) *Workshops.*—Mr. J. M. Lacey, assistant engineer, 3rd grade, assumed charge on 28th October 1893. Has drawing account on the Rajahmundry sub-treasury. Imprest-holder Mr. E. W. Bennett, workshop superintendent, Rs. 50. Sub-division last inspected by executive engineer on 26th May 1893.

(iii) *Head works.*—Mr. J. M. Lacey, assistant engineer, 3rd grade, assumed charge on 28th October 1893. Drawing account on Rajahmundry sub-treasury. Imprest-holders Mr. D. Rammanna Naidu, anicut superintendent, Rs. 50; Mr. R. M. W. Ringrow, temporary overseer, Rs. 50. Last inspection by executive engineer on 21st July 1893.

Note.—Separate cash and cheque books are used by the assistant engineer for the two sub-divisions.

(iv) *Delta.*—Mr. J. S. Wilson, assistant engineer, 2nd grade, assumed charge on 21st July 1893. Drawing account; imprest-holders (*a*) V. Soobramania Sastri, overseer, southern section, Rs. 300; (*b*) P. M. Swaminadha Iyer, overseer, northern section, Rs. 300; inspected by executive engineer on 11th January 1894.

(v) *Rajahmundry.*—Mr. C. W. Traish, supervisor, 2nd grade, assumed charge on 14th January 1888. Draws sub-divisional allowance; drawing account; no imprest-holders. Inspected by executive engineer on 29th July 1893.

6. *Unvouched outlay.*—The undermentioned irregularities have been noticed:—

(i) *Irregular charge to "Stock."*—Pay of a "charcoal watcher" on Rs. 6 per mensem employed in the workshops is charged to "stock" (schedule docket no. 32, nominal muster roll, voucher no. 16 of September 1893).

(ii) *Delay in payment of labour* in the undermentioned cases:—

Schedule docket number.	Sub-division.	Voucher number.	Amount of nominal muster roll.	Number of laborers employed.	Period of nominal muster roll.	Date of payment.	Work for which employed.	Explanation, if any, recorded on the roll.
			RS. A. P.					
24	Head works..	83	28 5 6	7	1st to 31st July 1893.	2nd September 1893.	Repairing and raising tram line, &c.	Payees not called for payment.
24	Do. ..	142	15 15 0	6	Do. ..	11th September 1893.	Watching sappers' cantonment.	Do.
112	Delta ..	10	23 11 6	17	21st to 30th April 1893.	28th August 1893.	Fitting up new lock gates.	Pressure of Executive work.
112	Do. ..	76	6 0 0	4	17th to 19th May 1893.	16th September 1893.	Repairs to locks and weirs.	Do.
112	Do. ..	8	9 12 0	13	1st to 3rd July 1893.	22nd August 1893.	Do. ..	*Nil.*
117	Do. ..	87	6 4 0	33	23rd June 1893.	23rd September 1893.	Closing breaches in north side channel.	*Nil.*

(iii) *Issue of pay order by sub-divisional officer after payment by the subordinate* in the undermentioned cases :—

Schedule docket number.	Sub-division.	Voucher number.	Date of payment.	Date of order to pay.
4	Delta	30	23rd August 1893 ..	1st October 1893.
10	Do.	54	10th September 1893 ..	1st ,, ,,

(iv) *Use of elaborate nominal muster roll forms when casual labour roll forms (no. 2-A) would do*—(code vol. II, chapter I, 30).

Schedule docket number.	Sub-division.	Voucher number.	Period.	Number of coolies employed.	Amount. RS. A. P.	Remarks.
56	Rajahmundry.	23	11th September 1893 ..	27	10 8 0	Labour employed for a day or two on emergent work.
56	Do. ..	25	11th and 12th September 1893.	14	5 8 0	
58	Delta ..	1	2nd September 1893 ..	10	2 8 0	
112	Do. ..	8	1st to 3rd July 1893 ..	13	9 12 0	
117	Do. ..	87	23rd June 1893 ..	33	8 4 0	

(v) *Use of madras miscellaneous receipt form no.* 217 for all miscellaneous payments under Rs. 10 instead of hand receipt form (Government of India, no. 16).

7. *Control over expenditure.*—(*a*) One minor work "Head sluice to Somaswaram channel" on which Rs. 337 was incurred without estimate in 1892–93, and which in December 1893 stood at Rs. 346 has been abandoned and the materials representing outlay are to be transferred. There are excesses over total estimate in five cases, which are being dealt with in divisional and provincial objectionable items statements.

(*b*) All, except regular contractors' bills, are paid by sub-divisional officers; but contractors' bills, both intermediate and final, are paid by the executive engineer for the whole division.

(*c*) Bills for intermediate payments to contractors are invariably prepared in detail in form no. 14, and piece-workers' bills, from which centages are withheld, are also prepared in the same form. The use of form 16 in such cases would save much clerical labour. Again copies of all these and also of final bills are made and filed in the divisional office. It could not be ascertained that the copies of vouchers serve any practical purpose. Details can be obtained, when on any special occasion required, from the sub-divisional officer, or the original voucher recalled from the central office. Measurements are not checked in the divisional office.

8. *Measurement books.*—A so-called register of measurement books has been kept since the receipt of g.o., no. 1698 W., dated 4th June 1892, but it is imperfect in design, while the entries are unintelligible. The books already issued were not ascertained and entered (nor has this since been done although the circumstance was noticed in the last inspection report), so that there are no means of check on their return when completed. The books in stock are not separately enumerated but entered in groups and the necessary particulars as to whom issued, &c., are not properly recorded. Form no. E. 74 should be used—*vide* g.o., no. 282 W., dated 4th February 1893.

9. The books should be issued in serial order. The register indicates that no regularity is now observed in this respect.

10. In the undermentioned cases, the entries in measurement books have not been crossed off against the certificates prepared from them :—

Sub-division.	Book No.	Page.	C.O.V. No. of Bill.
Head works	1234	9	28th of Sept. 1893.
Do.	1234	7	29th of ,, ,,

11. The number of book quoted on nominal muster roll for 11—20th July 1893 (sub-divisional no. 42 of September 1893, schedule docket no. 26) should be 1234 and not 1233.

12. *Control over revenue and other receipts.*—Two treasury remittance books are maintained—one for the divisional payments direct into the huzur treasury, Cocanada, the other for collecting and abstracting the totals for the month by sub-treasuries (payments by sub-divisional officers and canal revenue establishment) including above for purpose of obtaining treasury officer's signature to the total payments and to the consolidated receipts. The sub-treasury payments can be thus added to the treasury payments in the divisional book at the end of the month and the second book dispensed with.

13. (*a*) The navigation receipts of the division are levied and collected under the printed regulation rules issued by the chief engineer for irrigation on 20th March 1883.

They consist of—

License fees.

Toll fees.

Number fees (painting numbers on boats).

Rents of staff boats.

No wharfage fees are collected for loading and unloading on the canal banks.

(*b*) Licenses are issued only by the boat superintendent under the supervision of the head works sub-divisional officer. Toll-tickets are issued by the lock superintendents at the toll-stations on the following 5 locks. There are 19 locks in all belonging to the Gódávari Eastern delta:—

(1) Head lock, Dowlaishweram.
(2) Thellarevu lock.
(3) Munjair ,,
(4) Kovur ,,
(5) Cocanada ,,

(*c*) The receipts from these are credited to XXIX. major works, direct receipts. There is also a toll station at the Dumagudiem lock connected with the Upper Gódávari anicut, the revenue from which is credited to XXX. direct revenue from irrigation and navigation, capital and revenue accounts not kept.

(*d*) The realizations by boat and lock superintendents are recorded in imprest account form no. M. 3 in counterfoil and are paid direct into the nearest sub-treasury, the receipts obtained from which accompany the copy of the cash account which is sent to the divisional office at intervals of a few days, supported also by duplicates of the license and toll tickets. The collections and payments are, after check, promptly posted into the divisional cash book. The toll fees from the Dowlaishweram lock are, however, remitted in cash to the divisional office for payment into treasury, as there is no treasury within easy reach of the station.

(*e*) *Number fees.*—A fee of 4 annas per boat is recovered from the owner for painting the number in uniform style and this is credited in the accounts of the boat superintendent.

(*f*) No water rates are realized directly by the public works department, nor are any assessments made or checked by the executive engineer.

14. The toll tickets (50 in each book) are in triplicate and machine numbered. One copy is issued to the boat-owner, another is submitted to the divisional office with the lock superintendent's cash books as a voucher, and the counterfoil returned to the boat office after all the tickets in the book have been issued.

15. The duplicates received in the divisional office are compared with the amounts credited in the cash-book and sent to the boat office, where they are supposed to be checked with the counterfoils and pasted to them. There is nothing to show that this check has been exercised. On the 29th January 1894 tickets of over 10 months remained to be pasted.

16. No really useful check is exercised by means of these duplicates. The comparison now made by the divisional office (see last para.) may be done after the receipt of the counterfoils. A book of 50 tickets is generally used up in a week or fortnight.

17. The comparison of duplicates with counterfoils and pasting them on in the boat office is also unnecessary. The time may be employed in checking the tickets

as to whether the rates applicable to each case are being correctly charged in accordance with the table of rates given in the navigation rules. This check is not now applied.

18. The originals of toll tickets are in some cases surrendered by the boat owners, *e.g.*:—

(i) In support of refunds of toll fee paid on passing lock for the purpose of obtaining license for the year.

(ii) On renewal of toll tickets while plying in the canals.

19. Such tickets should be compared with the counterfoils. This check was applied to about 30 tickets during test audit and no discrepancies were found.

20. The ticket books are obtained from the chief engineer's office by the divisional office and issued in numbers to the boat office. The lock superintendents obtain them from the boat office required. The blank books on hand in the divisional office are kept under the personal custody of the head clerk, but no register is kept of receipts, issues and balances.

21. Those in the boat office were found lying on the tables. A register showing the numbers of tickets and the lock to which issued is maintained. The date of return of the counterfoils is not entered in the register. The tickets do not appear to have been issued in serial order.

22. The whole balance of unused books should, it is thought, remain in custody of one individual, who should maintain a register of receipts, issues, and balances of tickets and dates of return of counterfoils.

23. All tickets should be destroyed after a month from the date of expiry of their currency.

24. *Banking arrangements*—(*a*) *Pass book.*—The date of receipt and return to treasury are not regularly or systematically noted or stamped on the book, nor are the intermediate entries initialled to show that they are periodically examined, but it appeared that the book is sent to be written up on an average twice a month.

(*b*) *Cheque books.*—No register is maintained of the books issued and returned. There were ten books in stock, nos. 56332 to 56341, and one duplicate cheque book which was intact. These are kept in the divisional cash chest. The executive engineer does not sign the certificate of count as the books are brought into use, but initials the counterfoil of advice to treasury officer stating the number of cheques in the book. There is a large accumulation of counterfoils of cheque books used up more than 5 years ago, *i.e.*, up to 1888, sixty-nine in all, which should be destroyed in accordance with code, VI, 40.

25. *Sub-divisional officer's cash-books.*—These are not always punctually received for the earlier periods of the month as in the following instances:—

—	July 1893.	August 1893.	September 1893.	October 1893.	November 1893.
(1) Head works—fortnightly.	20th July .. 2nd August..	22nd August .. 3rd September.	27th September. 28th ,, ..	....	28th November. 11th December.
(2) Rajahmundry — ten-day periods.	21st July .. 25th ,, .. 28th ,, ..	19th August .. 24th ,, .. 2nd September.	19th ,, .. 2nd October .. 2nd ,, ..	23rd October .. 26th ,, .. 2nd November.	20th November. 25th ,, 2nd December.
(3) Delta—fortnightly ..	19th ,, .. 1st August ..	....	22nd September. 2nd October ..	22nd October .. 3rd November.	28th November. 14th December.

This delays the posting of works abstracts and cash abstract book.

26. *Imprest accounts*—(*a*) Delay in submission or recoupment before the end of the month was noticed in the following instances:—

—		August 1893.	September 1893.	October 1893.	November 1893.
(1) Executive Engineer, Dumagudiem sub-division.	Account ..	....	....	....	28th November.
	Recouped ..	....	....	....	2nd December.
(2) Head works, Mr. Ringrow, Overseer.	Account ..	1st August ..	30th August ..	27th September.	....
	Recouped ..	3rd ,, ..	1st September.	11th October ..	....
Anicut Superintendent ..	Account ..	....	....	....	30th October.
	Recouped ..	....	....	....	10th November.

(*b*) Miscellaneous receipts are realized by the sub-divisional officer, Dumagudiem, and are included in his imprest accounts, which are thus recouped only to the extent of his net expenditure. This, though opposed to code, volume II, chapter I, paragraph 66, is said to be unavoidable owing to the remote situation, and is held to be permissible under the provisions of Examiner's circular no. 6 of 1888.

27. *Divisional cash-book.*—This is posted by the cashier.

(*a*) Some of the entries are rather diffuse as in the case of remittance transfer receipts, while others are somewhat obscure, *e.g.*, on 3rd October 1893, executive engineer's "salary for August and September 1893" represents difference of pay to end of August and salary for September. Similar entries appear on 8th January 1894.

(*b*) Corrections by writing over the original figures appear on folio 99 for December 1893 and 1 for January 1894.

(*c*) Two cheques are drawn on different treasuries monthly for the salary and travelling allowance of the superintending engineer and the executive engineer respectively.

(*d*) Travelling allowance of Mr. Ringrow, overseer, and his establishment for November 1893 was paid on 19th January 1894.

(*e*) Closing entries at end of month are not initialled by the poster. The entries are also frequently not dated.

(*f*) Executive Engineer's signature is dated when he signs on return from tour after the book has been closed. The book is also balanced to date on such occasions and count certified to by the executive engineer.

28. *Original stock accounts.*—The existing arrangements and the procedure followed in the compilation of the stock accounts are detailed in the remark under this head in paragraphs 56 to 67. From this it will be seen that there is much duplication of work arising for some part out of the combination of the workshop and stores. The matter had, however, been under consideration of the assistant engineer in charge, who, after a discussion of the subject and a comparison of the relative advantages of the Madras and India forms, agreed, with the executive engineer's approval, to the immediate introduction of the latter.

29. *Workshop accounts.*—The procedure adopted and the forms in use now are those prescribed in the Madras code.

30. Appendix A shows the Madras forms in use and the corresponding Government of India forms, with notes of the differences between the two.

31. The introduction of the Government of India forms would present no difficulty in being understood by the establishment, would result in some saving of labour, &c., as noted in the statement, and afford a clearer and more complete record.

32. *Bill-book.*—Bills are made out for each job, whether relating to works within the division or not, giving the same information as Government of India form W. 7. They are copied into a bill-book and the bills sent to the divisional office. An extract from the bill-book, in the form of a statement, is again sent to the divisional office where the calculations of indirect charges are checked and the extract sent back to the workshops. The particulars are once more entered in abstract form no. 11.

33. The adoption of Government of India forms W. 7 and W. 8 would dispense with the necessity for so many copies of bills. The totals only need be posted into form no. 11. No bills need be prepared for works within the division.

34. The indirect charges are unnecessarily passed through the sub-head of stock "workshop manufacture suspense." They need only be detailed as in Government of India form W. 8, and directly credited to provincial revenue.

35. The contract labour employed as per registers kept in the workshop should be abstracted in form W. 2 and may be posted in column "cash" in form W. 7.

36. The nominal muster rolls of the workshop are sent to the divisional office. They need not pass beyond the possession of the disburser (code II, chapter I, page 28). No use is made of them in the divisional office. Vouchers in nominal muster roll forms are taken for arrears paid. This would not be necessary by the introduction of Government of India form W. 3 which provides columns for date of payments and initials of the disburser.

37. *Works abstracts and register of works.*—Works abstracts are prepared in the divisional office and not sent to the sub-divisional officer. This is explained to be due to charges on account of the same work being incurred by more than one sub-division, *e.g.*, iron and wood work are executed in the workshop sub-division, stock charges including hire of boats for conveying materials appear in the accounts of the head works sub-division, while miscellaneous payments for firewood, &c., are made by the delta sub-division. Occasionally, payments are also made to contractors by the divisional office.

38. The undermentioned liabilities have been included in the accounts of works in contravention of the rule in code, vol. II, chapter II, paragraph 154.

(*a*) *Manufacture of surki for* 1893–94—

									RS.	A.	P.
21	c. yds.	of	firewood	at	As.	9	=		11	13	0
14	,,	of	,,	at	,,	5½	=		4	13	0
10¼	,,	of	,,	at	,,	5½	=		3	8	4
10½	,,	of	,,	at	,,	5½	=		3	9	9

(*b*) *Manufacture of lime for* 1893–94—

56	yds.	of	firewood	at	As.	5½	=	19	4	0
75¼	,,	of	,,	at	,,	5½	=	25	13	10

It has been explained that the materials were acknowledged by the sub-divisional officer in form 7 F. and that, therefore, their value has been debited to the sub-head "materials at site" and shown as arrears so as to make the balance of materials at site account as shown by the register of works agree with the value of the materials shown as balance in form 7 F.

39. In the works abstract for the "manufacture of lime for 1893–94" for December 1893, there is another item of Rs. 315–9–3, which represents royalty on firewood to be credited to irrigation revenue. The quantities of firewood acknowledged by the sub-divisional officers in form 7 F. are priced at the rate of Rs 1–4–0 per cubic yard which includes (1) As. 5–6 to the supplier for cutting the wood, (2) loading and unloading charges and boat-hire to the site of the manufacturing operations and (3) the royalty to be credited to irrigation revenue; the total value is shown as a liability. (1) and (2) are cleared as payments are made and (3) by adjustment of the royalty by credit to revenue and debit to the operation. The sum of Rs. 315–9–3 referred to above should have been credited to revenue then and there.

40. But in the case of the items referred to in paragraph 38, the wood was valued only at As. 5–6 per cubic yard, the rate for cutting.

41. Payments and other charges for firewood used on manufacturing operations should have been debited direct to the sub-head "fuel" (see code, vol. II, chapter I, paragraph 129) and there is no necessity for a materials at site account in such cases.

42. Debits to works (under code, vol. II, chapter II, paragraph 141) due to half-yearly adjustment of rates are shown in the works abstract and register of works under "materials at site account" until recovery of the amounts from the contractor whose rates are for both labour and materials. Such amounts should, it is considered, be treated as advances "due by" contractor in the register of work and debited to his personal account in the contractor's ledger pending recovery. The following are some of the instances:—

(*a*) Constructing a close prison in the central jail, Rajahmundry, estimate Rs. 4,910. Value of lime, Rs. 37–12–0, debited to materials at site account in June 1893 and recovered from contractor in October 1893.

(*b*) Constructing a quarantine ward in the central jail, Rajahmundry, estimate Rs. 13,890. Value of lime Rs. 28–14–1 debited to materials at site account and recovered from contractor in August 1893.

43. While recovering item (*b*), Rs. 47–11–8 were recovered instead of Rs. 28–14–1. The excess Rs. 18–13–7 has been refunded in December 1893.

44. This recovery of Rs. 47–11–8 is recorded in the contractor's ledger as a *minus* debit instead of as a credit to the contractor's account.

45. A similar debit of Rs. 526–12–0 on account of lime has been charged off in January 1893 to the work "constructing a close prison in the central jail at Rajahmundry" as a final charge and nothing has been recovered from the contractor. Executive engineer's no. 449 R., dated 8th February 1893, quoted as authority is not forthcoming.

46. *Constructing district munsif's court-house at Rajahmundry, estimate Rs. 12,700.*—The amount at debit of the sub-head "workshop liabilities" to end of December 1893, is Rs. 4,645–9–2. As the procedure under which workshop charges could be temporarily debited to the sub-head "workshop liabilities" has been modified by standing order no. 270, dated 31st October 1892, to volume II of the code, such charges should be debited to the sub-head concerned. The sub-divisional workshop superintendent should be able to furnish the necessary information.

47. In bringing forward the estimated quantities, rates and values into the register of works of the current year from the register for last year, the rate for iron doors was erroneously brought forward as Rs. 1–7–0 instead of Rs. 47.

48. The registers of works for irrigation estimates are needlessly detailed by sub-heads of Rs. 500 and under falling under the respective heads of classification.

49. In the register for "ordinary repairs to bank canal," the total expenditure to December 1893 on "III-C Works" was entered as Rs. 2,145–6–9, instead of Rs. 245–6–9, as correctly shown in works abstract and schedule of expenditure. This led to the admission by the accountant that the schedules of expenditure are prepared from the works abstracts instead of from the registers of works, though the latter are said to be first posted. The registers for December 1893 were found to be duly completed.

50. In several instances "workshop liabilities" are recorded as a provisional sub-head upon "part bills" obtained from the workshop sub-division pending completion of jobs and allocation on a final bill. The necessity for this was not apparent.

51. The executive engineer does not initial the monthly entries for each work since June last, but initials an entry on the fly leaf of the bound register for all the entries collectively.

52. Petty works are not entered in the register of works, nor are requisitions maintained collecting the monthly charges pending completion.

53. Completed works are not marked off in the index to the register.

54. The total value of "materials at site" in December 1893 was Rupees 1,977–11–0 distributed over four works and accounts in form 7-F were on record in each case, but this sub-head had been improperly used in two instances for recording liabilities.

55. *Materials at site.*—The value of actual materials at site shown by the register of works at end of December 1893 amounts to Rs. 1,977–11–0 for four works. The items were checked with form 7-F. received from sub-divisional officers and found correct with the exception that 60,000 pan-tiles are shown as balance without value in the accounts of the district munsif's court at Rajahmundry. These tiles were received from the old building in July 1893. The value of the tiles should be debited to the sub-head "materials at site" and shown as a deduction under "deduct value of old materials," as the contractor's rates include both labour and materials.

56. *Store accounts, stock.*—Vouchers in support of debits to stock for September 1893 brought from the Examiner's office were checked with abstracts in form no. 10 and found correct.

57. In this division stock is kept in two sub-divisions—the head works and the workshops. The whole of the duties prescribed for the divisional office in code, volume II, chapter II, paragraphs 138 to 141, are performed by the sub-divisional offices; the sub-divisional clerks attend the divisional office before completing their abstracts nos. 10 and 11, and take notes of any payments appearing in the divisional

cash-book and entries in the adjustment-book affecting stock. The posting of the stock abstract book and the preparation of the account current are done in the divisional office.

58. The transactions in the head works sub-division are generally confined to manufacture of stone, lime and surki and supplying them to works, while the whole of the remaining stock is accounted for by the workshop sub-division.

59. The following is a list of accounts maintained in the Workshop sub-division in connection with stock accounts:—

		Form used.
1.	Measurement book *	Govt. of India form 6.
2.	Register of issues † (daily) with abstract	reqn. form m 26.
3.	Monthly abstract of receipts	A
4.	Monthly abstract of issues	B
5.	Rough stock book	C (Recapitulation of 2 foregoing).
6.	Stock book	D
7.	Total folio book	E
8.	Abstract of total folio book	F
9.	Register of indents (or jobs)	G
10.	Rough note-book of adjustments, &c.	...
11.	Register of copies of suppliers' bills, bi-monthly statements received from england, packing accounts and invoices, &c.	...
12.	Daily report of materials issued	m. 27
13.	Abstract of receipts	Govt. of India form 10.
14.	Abstract of issues	Govt. of India form 11.

* Primary record of all receipts. † Primary record of all issues.

60. *Items* 3 *to* 8.—These records provide for the *monthly* agreement of balances as per part III of stock abstract book with book balances, which is not enjoined by code. All that is necessary is a half-yearly agreement. The stock book (item 6) is the stock sub-ledger (Government of India form 42-C) in another form, and items 3 to 5 are subsidiary to it. For the most part stock is purchased from a contractor at fixed tender rates, and there is therefore no necessity for keeping a money account for each article (see note 1 on form 42-C and code, volume II, chapter II, paragraph 143). In view of the large number of petty issues, a numerical ledger may be kept up to compile form No. 42-A at end of the half-year—*vide* g.o., no. 1224 W., dated 13th April 1892.

61. *Item* 9, *Register of indents.*—This records, in addition to the particulars given in the workshop register of work orders m. 22, the officer to whom the manufactured articles are to be despatched and references to invoices, &c. One or the other only should be maintained.

62. *Item* 10.—This book is rendered necessary by the arrangement described in paragraph 57 above.

63. *Item* 11, *Register of copies of bills, &c.*—There appears to be no necessity for keeping copies of suppliers' bills. The amounts may be entered against the quantities in measurement book, which is the primary record of all receipts. The bi-monthly statements and packing accounts received from England and the priced invoice received from public works stores division should be filed in a guard book and not returned to divisional office after copies being taken as at present.

64. *Item* 12, *Daily report of materials issued.*—This is a copy of the abstract entered at end of the register of issues. (2) The register is kept by the storekeeper and the daily report is sent to the workshop office (next room) which is a duplication of work.

65. The entries in forms 10 and 11 of the two sub-divisions have been traced into the stock account current and into the subsidiary accounts and found correct.

66. The stock abstract book, part III, is posted in the divisional office as regards workshops sub-division from "abstract of total folio F" and as regards head works sub-division from a similar form instead of from forms nos. 10 and 11.

67. The abstracts in forms 10 and 11 are first prepared by sub-divisions and sent to the divisional office where they are examined, and after approval they are sent back to the sub-division for being fair copied. There appears to be no necessity for a second copy.

68. *Half-yearly returns, tools and plant.*—The balances as per half-yearly return for 30th June 1893 have been checked with the sub-divisional returns and the undermentioned discrepancies have been noticed :—

No.	Item number in return.	Name of article.	Balance as per consolidated return.	Balance as per Sub-divisional returns.						Difference.
				Head Works.	Delta.	Rajahmundry.	Dumagudiem.	Head quarters.	Total.	
		Scientific Instruments.								
1	11	Current meter	1	..	..	..	..	..	..	1
2	15	Indicators, Crosby	2	1	..	..	..	..	1	1
		Machinery.								
3	..	Wooden drum	..	1	..	..	..	..	1	1
		Tools.								
4	6	Articles of chunam mills, sets.	33	8	17	2	7	..	34	1
5	52	Hammers of sizes	1,153	848	91	34	68	109	1,150	3
6	(c) 70	Moulds for tiles	..	33	..	..	..	..	33	33
7	(a) 89	Pestles for chunam	..	12	..	..	..	..	12	12
8	(a) 113	Screw-gearing for cranes ..	2	..	..	..	..	..	..	2
9	145	Trowels of sizes	74	20	13	..	35	..	68	6
10	(a) 148	Teakwood planks for moulding bricks.	..	8	..	..	..	..	8	8
11	(b) 148	Thwackers	..	4	..	..	..	..	4	4

Items 1 *and* 2.—Issues of these articles from head-quarters to workshop sub-division have not been acknowledged by the latter in the same half-year. They have since been acknowledged in September 1893.

Items 3, 4, 6, 7, 10 *and* 11.—It is explained that these articles were charged to "stock manufacture" and therefore have not been shown in the returns sent to the Examiner. They are still borne on the sub-divisional returns.

Item 8 is a double entry.

Item 9.—An issue of 6 trowels from head works to delta sub-division in may 1893 have not been acknowledged up to date.

Item 5.—Three hammers sold and written off as per form no. 12 of head works sub-division for June 1893 have not been shown in the monthly statement form M. 49-B sent to the examiner until August 1893 ; hence difference.

69. A separate half-yearly return is required from the draftsman for instruments, &c., in use in the drawing branch of the office.

70. A "distribution statement" is prepared half-yearly. In this statement, which is in form no. 13, the balances of all the sub-divisions are collected and totalled for comparison with the balances in the consolidated return prepared from form M. 49-B and sent to the Examiner. The entries in the statement for the half-year ending 30th June 1893 are still in pencil. The necessary postings might have been made in the balance return itself by extending the columns as in the statement given in paragraph 68 above.

71. One circular trash punt shown in the monthly statement form M. 49-B for July 1893, as issued to Kistna eastern division in compliance with a remark in the Examiner's audit note, was not supported by an entry in form no. 12 received from the sub-division. The transaction has since been shown in the head works sub-divisional form no. 12 for September 1893.

72. There is nothing to show that the monthly statements form no. 12 received from sub-divisons are checked by the storekeeper or the accountant; neither of them initials the documents.

73. In the balance return sent by the workshop sub-division, the names of articles are not printed. The forms used by other sub-divisions have the names of articles printed on them.

74. *Saving's bank deposits.*—The pass-books of the undermentioned depositors have not been sent to the post office for adjustment of interest for 1892–93 :—

(*a*) S. Rangayya, sub-divisional clerk in charge of stores, Dumagudiem.
(*b*) P. Venkatanarayana, late storekeeper.
(*c*) K. Subbarayudu, contractor.
(*d*) V. Narasimha Row, cashier.
(*e*) Sadanal Papiah, contractor.

75. P. Venkatanarayana, late storekeeper, died on the 20th January 1893. His deposit has not yet been returned to his heirs. It is explained that Venkatanarayana's son personally applied for refund of the deposit some time ago and that he was asked to produce a certificate of heirship. There is nothing on record to this effect.

76. *Register of security deposits.*—A contract with Messrs. Wilson and Co. does not appear in the register of contracts.

77. *Service labels.*—Value of labels issued to camp clerk for use on executive engineer's tour is written off the service label account. The value of labels returned by the clerk on his return from tour is credited. No account is rendered by the clerk for the difference.

78. The actual date of receipt of stamps from the treasury is always a few days after the date of requisition. The date of receipt should be noted on the counterfoil.

79. *Establishment work—Service books—*(*a*) The opening entries in the service book of Ch. Achutaramiah, delta superintendent, require re-attestation.

(*b*) The undermentioned events have not been noted in the service books of the subordinates concerned.

(1) A. Padamaty, petty lascar, leave without allowance for one month and one day from 14th November 1893 to 15th December 1893.
(2) K. Subbarayadu, messenger, promotion from Rs. 6 to Rs. 7 from 12th December 1893.

(*c*) The omission of item (*a*) is explained to be due to want of information as to the actual date from which the lascar availed himself of the leave. The claim in the salary bill and the entries in the list of absentees recorded in the salary bill were based on the order sanctioning the leave instead of on a report from sub-divisional officer of the actual date on which the leave was availed of.

(*d*) A service book has not yet been opened for K. Chinniah, petty lascar, Rajahmundry sub-division, appointed on 22nd November 1893.

(*e*) Column 7 of the service books, "signature of officer," is generally left blank.

(*f*) The service books of the undermentioned individuals are in a more or less mutilated state. The entries should be transcribed into new books which should be attached to the old ones—

M.R.Ry. D. Venkataratnam, supervisor.
M.R.Ry. V. V. Krishna Row Pantulu, head clerk.

(*g*) Excluding the service books of the water regulation establishment (recently transferred to work establishment), there are 135 books maintained in the division. The books are kept in a strong box under lock and key in charge of a clerk on Rs. 40—50. In view of the large number of books they might with advantage be kept in an almirah provided with pigeon holes marked alphabetically. At present the entire collection has to be searched when a particular service book is wanted.

(*h*) The salaries for January and April 1893 were paid before despatch of salary bills for audit.

80. *Security deposits* (*a*).—The agreement of deposit required by code IV, 18 had not been obtained from the cashier in respect of his cash security of Rs. 300 and in the case of the workshop storekeeper (security Rs. 200) was said to have been executed but it could not be ascertained what had become of it.

(*b*) Interest to end of 1892–93 had not been written up in five savings bank books—see para. 74.

81. *Register of estimates.*—This is kept by the head draftsman in separate folios for each service head with an index instead of in chronological order. The former is the more convenient method, but there is no reason why this record should not be properly maintained under the direction of the accountant.

82. *Last inspection.*—The following arrangements and irregularities still continue :

(*a*) Some delay in preparation of bills after measurement.
(*b*) Register of measurement books imperfect as noticed above.
(*c*) No escort provided for cash obtained from Rajahmundry treasury.
(*d*) Two cheques drawn for salaries of superintending engineer and executive engineer respectively as noticed above.
(*e*) Works slips not used.

83. The accountant is intelligent and industrious, and exercises a careful supervision of the accounts of the division. He is recognized as the head of the office and the executive engineer is satisfied with him.

(Signed) W. A. CRISP,
Dy. Examiner, P.W. Accounts, Madras.

APPENDIX A.

Madras form in use.		Corresponding Government of India form.		Remarks.
Number of form.	Name of form.	Number of form.	Name of form.	
M. 22	Register of workshop's orders.	W. 4	Register of workshop orders.	There is little or no difference between the two.
M. 23	Muster sheet ..	W. 1	Muster roll, time sheet and acquittance roll.	The time-book at present maintained is in manuscript. The name of the work is repeated in addition to work number and the name of the labourer is entered instead of a ticket number which is unnecessary. The adoption of India form would result in saving of labour, time and stationery.
..	Time-book (local form).			
M. 24	Register of arrears of wages.	W. 3	Register of arrears of labour.	The Government of India form is simpler and provides columns for initials of paying officer.
M. 25	Daily report of labour.	W. 2	Allocated abstract of labour *for the month.*	The results brought out by Madras form M. 28 are brought out by Government of India form W. 7. The adoption of Government of India forms would result in the saving of daily postings at present made into form M. 28.
M. 26	Requisition on the division storekeeper.	W. 5	Indent	
M. 27	Daily report of materials.	W. 2	Allocated abstract of materials for the month.	
M. 28	Daily abstract of labour and materials for one month.	W. 7	Schedule of work done for the month.	
M. 29	Workshop's warrant ..	W. 6	Workshop invoice ..	The Madras form is intended to be used when making over manufactured articles to the divisional storekeeper. This is not in use in the shops as the storekeeper is on the spot. A locally printed form similar to Government of India W. 6 is used as invoice for articles despatched out of the shop. The Government of India form W. 6 may be used instead.
M. 30	Abstract of expenditure, charges and outturn.	W. 8	Workshop suspense account current.	The Madras form does not admit of comparison with the balance of W.M. suspense as per Part III of stock abstract book while the India form does.
..	Bill-book (local form).	..	....	See para. 32.
	Local forms used in connection with contract labour.			
..	Register of contract labour separately for smiths, fitters and carpenters (in some cases measurement book is used).	..	....	See para. 35.
..	Monthly register of contract labour employed on each job.	..	....	....
..	Time-book for contract labour required for administrative check.	..	....	....

Order—dated 1st May 1894, No. 1099 W., Public Works.

Communicated to the Superintending Engineer, I Circle, for the information and guidance of the Executive Engineer, Gódávari Eastern Division, whose special attention should be drawn to the remarks in the Examiner's covering note.

2. The Superintending Engineer will report on the suggestions in paragraphs 3, 6 and 7 of the Examiner's note.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle.
„ other Superintending Engineers.
„ the Consulting Architect to Government.
„ the Superintendent of Works, Periyár Project.
„ the Examiner, Public Works Accounts.

GENERAL.
ACCOUNT.

Govt: of {1894} Madras.

PUBLIC WORKS.

Dated May, 1st.

Recd. *Encl.*

G.O., 1st May 1894, No. 1099 W.

MAY.

Inspection Report

Orders on the -- on the accounts of the Gódávari Eastern Division, dated 5th February 1894.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following paper :—

From Colonel G. SIMPSON, Deputy Quartermaster-General, Madras Army, to the Secretary to Government, Military Department, dated Ootacamund, 20th April 1894, No. 686 M.W.

No suitable building being available at Vizagapatam for the office of the Adjutant, East Coast Rifle Volunteers, an application has been received for the misappropriation of a vacant military building which hitherto had been used as the European Infantry Veteran Company's reading room, but is now no longer required for that purpose.

2. The Executive Engineer, Public Works Department, Vizagapatam Division, values the building at Rs. 650, and, according to the ruling of the Public Works Department Code, fixes the rent at Rs. 47-8-0 per annum ; but as the fund of the corps do not admit of this outlay (it being already indebted to Government to the extent of Rs. 3,000 and has had to apply for an advance of Rs. 3,000 from the current season's capitation grant to meet outstanding bills and current expenses), His Excellency the Commander-in-Chief recommends that the building mentioned, which is at present required for no other purpose, be made over to the corps rent free on the condition that it keeps it in due repair.

3. It appears that while the Adjutant, East Coast Rifle Volunteers, commanded the Veteran Company, his office was located in the same building (a very small one) as that occupied by the office of the Commanding officer, but on his recent removal from the command it became necessary to move his office from this building. Further, that during the incumbency of the present Adjutant his office has been moved six times at considerable inconvenience and expense, and it is therefore very desirable that adequate permanent accommodation, such as is afforded by the building now asked for, be provided.

No. 2496, Military.

Transferred to the Public Works Department.

OOTACAMUND,
23rd April 1894.

(Signed) D. J. S. McLEOD, Colonel,
Offg. Secretary to Govt.

ORDER—dated 2nd May 1894, No. 1106 W., Public Works.

Ordered that the sanction of the Government of India be requested to the proposed appropriation of the building on the terms stated.

[Here enter No. 1107 W., dated 2nd May 1894.]

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Military Department.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 2nd.

Recd. *Encl.*

G.O., 2nd May 1894, No. 1106 W.

MAY.

Vacant Military Building at Vizagapatam

Ordered that the sanction of the Government of India be requested to the appropriation as an office by the Adjutant of the East Coast Railway Volunteers of the — recently used as a reading room by the European Infantry Veteran Company.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Letter—from

Colonel J. PENNYCUICK, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

The SECRETARY to the GOVERNMENT of INDIA,
Military Department.

Sir,

I am directed to request the sanction of the Government of India to the appropriation as an office by the Adjutant of the East Coast Railway Volunteers of the vacant military building at Vizagapatam recently used as a reading room by the European Infantry Veteran Company. The building is no longer required for this purpose, and His Excellency the Commander-in-Chief recommends that it be handed over rent free on condition that it is kept in repair by the Volunteer Corps.

2. Attention is invited to paragraph 2 of the Quartermaster-General's letter forwarded herewith, from which it will be seen that the financial condition of the corps is such that the proposed concession would seem to be desirable.

I have the honour to be,
Sir,
Your most obedient servant,

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

Ootacamund,
2nd May 1894.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 2nd.

Recd. *Encl.*

2nd May 1894, No. 1107 W.

MAY.

Vacant Military Building at Vizagapatam

Requesting sanction to the appropriation as an office by the Adjutant of the East Coast Railway Volunteers of the — recently used as a reading room by the European Infantry Veteran Company.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper :—

Office-note from the Examiner, Public Works Accounts, dated Madras, 25th April 1894, No. 1582 B.

Submitted to Government for orders. The only points calling for special notice are the following.

2. *Paragraph* 13.—Early arrangements should be made for the destruction of old and useless records and of counterfoils of cheques issued to end of 1888.

3. *Paragraph* 20.—The keys of both locks of the cash chest should never be in the possession of one official.

4. *Paragraphs* 32 *and* 33.—Pencil *details* of *measurements* should never be inked over, and it is essential that the official making an entry should sign or initial it.

5. *Paragraphs* 45, 47, 49 *and* 52.—Service books should be arranged in alphabetical order, and the defects noticed by the inspecting officer in their upkeep should be at once remedied.

6. *Paragraph* 51.—It is evident that title to leave is not very carefully checked. In the two cases noticed it is for Government to decide whether the extra leave irregularly granted to the men should be treated as leave without allowances and the excess leave allowance be recovered from them, or that they shall not begin to count service towards future privilege leave until they shall have served a period of time proportionate to (*i.e.*, eleven times such period) the overstay.

7. *Paragraph* 55.—The excess passed should be recovered and surrendered in next bill.

8. *Paragraph* 56.—The excess should be surrendered in next bill. For 14th February the subordinate was entitled to horse allowance only, but for the 15th he should apparently be allowed mileage (say 33 miles) and no horse allowance. The recovery to be effected would, therefore, amount to Rs. 1–2–0.

9. *Paragraphs* 64 *and* 65.—As regards toll tickets, the duplicates are unnecessary. When completely used up, each counterfoil book should be returned to the Divisional office for check as to correctness of charge in each case, and the original tickets, when surrendered, might be pasted to the counterfoils which should be recorded in the Divisional office.

ENCLOSURES.

REPORT of an inspection of the accounts of the Executive Engineer, Gódávari Western Division, by Mr. W. A. Crisp, Deputy Examiner, Public Works Accounts, Madras, on 5th to 9th February 1894, dated Chettipett, 9th February 1894.

1. Last inspection by Mr. G. H. LeMaistre, Deputy Examiner, Public Works Accounts, Madras, 24th to 28th January 1893.

2. Executive Engineer—Mr. A. Joyce, 1st grade, from 9th August 1893.

3. Accountant—C. Bramarayya, 4th grade, since April 1890.

4. Test audit applied to accounts and vouchers for September 1893.

5. Constitution of the division—Four sub-divisions :—

(1) Eastern—Mr. R. S. Iyengar, Assistant Engineer, 2nd grade.	Drawing account.
(2) Western—Mr. S. Venkataramaniah Pantulu, Sub-Engineer, 2nd grade.	Do.
(3) Central delta—Mr. W. J. Howley, Assistant Engineer, 3rd grade.	Do.
(4) Tank and Embankments—Mr. G Venkata Rao Pantulu, Honorary Assistant Engineer, 2nd grade.	Do.

Imprests—

	RS.
(a) Eastern sub-division—S. Venkatarathnam, overseer, 2nd grade.	500
(b) Western sub-division—S. Muthia Pillai, overseer, 1st grade ...	200
K. Arunachala Sastri, Delta Superintendent, 2nd grade (Security Rs. 100).	100
M. Verraju, sub-divisional clerk	10
(c) Central delta—P. Rutnaswami Mudaliar, supervisor, 1st grade.	1,000
P. Narasimha Rao Naidu, overseer, 1st grade ...	500
(d) Tank and Embankments—S. T. Raghava Iyengar, overseer, 1st grade.	100

6. The following are the license and toll-stations for the collection of navigation receipts :—

	RS.
(1) Boat license office, Chettipett—S. Sitaramudu, Delta Superintendent, 1st grade.	80
(2) Toll station, Vijeshwaram lock—R. Kamiah, Acting Lock Superintendent.	15
(3) Toll station, Ellore—P Suryanarayana, Lock Superintendent ...	10
(4) Toll station, Narsapur—P. Rajagopalan, Acting Lock Superintendent.	8
(5) Toll station, Mogaltur—P. Kodandaramiah, Lock Superintendent ...	12
(6) Toll station, Yeturpad—V. V. Runga Rao, Lock Superintendent ...	12
(7) Toll station, Lakshmipalem—P. Tirupati Rao, Lock Superintendent.	12
(8) Toll station, Bhimavaram—V. Venkatarathnam, Lock Superintendent.	10
(9) Toll station, Bobberlunka—V. Venkatakrishniah, Acting Lock Superintendent.	12
(10) Toll station, Sakhinetipilli—Abdul Karim Saheb, Lock Superintendent.	10

License fees only are collected by (1) and toll fees exclusively by the rest.

7. Copies of their cash-books are obtained fortnightly—1st to 15th and 16th to end of month—from all sub-divisional officers.

8. The license fees collected by the Delta Superintendent at head-quarters are remitted daily to the divisional office for payment into treasury. The toll fees are paid into treasury direct by the several lock superintendents who furnish the divisional office at the end of each month with a statement of their collections in a local form of register of miscellaneous collections received and paid into treasury supported by duplicates of toll tickets and treasury receipts.

9. *Control over expenditure* (a).—The registers of works show some items of minor works and repairs which have been commenced without estimate or the estimates of which have been slightly exceeded. These are being dealt with in the Divisional objectionable items statements and call for no special remark.

(b) All bills for work done (piece-work or petty contract) are checked and paid by sub-divisional officers, but these are further arithmetically checked in the divisional office on receipt as vouchers. No regular contractors are at present employed in the division.

(*c*) The measurement books of the Eastern sub-division were obtained for check of quantities shown in bills, &c., for September 1893. Original entries in pencil are still inked over. The orders in G.O. No. 132 W., dated 16th January 1894, will now remedy this. Measurements are crossed out and payments with particulars of voucher are duly noted.

10. (*a*) A large number of filled up note and measurement books has been returned to the divisional office. These are properly arranged and kept under lock and key in an almirah by the storekeeper.

(*b*) The register of measurement books previously maintained was replaced in May 1892 by one in form E No. 74. There are 18 measurement books of the old form in stock which may sold as waste-paper.

11. *Control over revenue and other receipts* (*a*).—Miscellaneous receipts realized in the divisional office (excluding license fees by the delta superintendent at head-quarters) and by sub-divisional officers are paid about twice a month into treasury. The toll collections by lock superintendents are however paid in at shorter intervals—see paragraph 8.

(*b*) There are seven remittance books in use owing to the necessity that sometimes arises of remitting simultaneously to several treasuries according to the state of the balance at each, but with a little management probably two books would be sufficient for this. The remittances to Huzur treasury supplemented by the abstract of payments into sub-treasuries for ackowledgment of the total payments of the month (entered in consolidated receipt) should invariably be confined to one book in form No. 20 C.

(*c*) The following discrepancies between treasury remittance book and divisional cash-book were noticed :—

(1) Rs. 400 entered in treasury remittance book on 1st October 1893 was debited in cash-book on 2nd. This is a recurring item, representing deductions from salary bill of divisional office which are paid into treasury by the cashier on the 1st from proceeds of the cheque for salaries which are not disbursed and the recoveries credited, till the following day or later.

(2) On 24th November 1893 Rs. 433–12–8 was paid into treasury, but the entries in divisional cash-book are—

		RS.	A.	P.
21/22/11 per cheque	... ...	400	0	0
24/27/11 ,, cash	... ...	33	12	8

A cheque for the first item was drawn by Executive Engineer on 21st, received on 22nd, but not remitted till 24th with the 2nd item Rs. 33, in cash, which was not debited till three days later. Cheques should not be entered until actually paid away and cash payments should obviously be posted at the time they are made.

12. *Banking arrangements* (*a*).—The executive draws upon seven sub-treasuries in addition to the Huzur treasury at Cocanada. The sub-treasury credits are provided chiefly for payment of sub-divisional establishment charges and payments into treasury (when cash collections are utilized).

(*b*) The pass-book is sent twice monthly to the treasury to be written up, but is left there in the intervals. It should be returned to the divisional office as soon as the postings are completed.

(*c*) The following discrepancies were noticed on examination of the pass-book for December 1893 :—

(1) Cheque No. 56219/33, dated 10th December 1893, for Rs. 111–4–11 by divisional office was shown as cashed for Rs. 111–14–11, but the former amount was correctly included in the total for the mouth in the pass-book.

(2) Cheque No. 56218/11A for Rs. 61 by Eastern Sub-divisional officer was cashed per pass-book on 15th December 1893, but was debited in sub-divisional cash-book (extract) on 22nd idem.

(3) Cheque No. 56218/12 A for Rs. 165-2-4 by Eastern Sub-divisional officer cashed per pass-book on 13th December was not accounted for in the sub-divisional extracts for the month and has been entered by divisional office on both sides as cash withdrawn from treasury and added to the cash balance. From a pencil note in the cash extract it appeared that the cheque was given to the Delta Superintendent, Velpur Canal, for payment of departmental labour and had not been accounted for by latter. It should have been noted in cash extract by the sub-divisional officer as a temporary imprest with delta superintendent.

13. The counterfoils of cheque books used during the last five years are kept in the divisional cash chest. There are 256 books for anterior periods which are kept in a bundle by the cashier pending action for their destruction along with other old records.

14. A register is kept of cheque books received and issued, but the return of completed books is not noted.

15. The certificate of count is not signed by the Executive Engineer, but counterfoil of the advise to treasury officer of the number of cheques in each book bears his initials.

16. *Cash arrangements.*—The Executive Engineer writes "cash counted," when this is done above his signature to the cash-book after the end of the month but does not specify the amount so counted. On verifying the cash balance on 6th February 1894, it was found that Rs. 5 had been advanced to the camp clerk on 13th January, of which no note had been made nor had a voucher been obtained.

17. *Sub-divisional officer's cash-books.*—Copies (or extracts) are obtained twice a month, to 15th and end, in each case, but the extracts for the first half are invariably five or six days late in the case of the Western, Central delta and Tank sub-divisions.

18. Imprest holders' accounts are also not always closed and recouped before the end of the month in the Eastern, Western and Central delta sub-divisions.

(*b*) The entries are abstracted and booked by main and sub-heads of account instead of by totals for each work.

(*c*) Miscellaneous receipts realized by imprest holders in the Western and Tank sub-divisions are included in the imprest accounts, the net charges in which are recouped.

19. *Divisional cash-book (a).*—This is posted by the cashier of the division in a clear and methodical manner. The accountant initials each folio after examination and the entries are properly closed each month, but the closing entries are, as a rule, not dated. The Executive Engineer's signature is also not dated. This is necessary whenever he signs at a subsequent date to that on which the book was closed.

(*b*) The large cash balance of Rs. 8,240-6-8 on 1st February was due to a sum of Rs. 8,500 having been drawn on 25th January for placing in Savings Bank the security deposits of lunka cultivators. The Postmaster demurred to a cheque for the deposits although this form of payment by Executive Engineer into Savings Bank is provided for by Examiner's Circular No. 5 of 1888. However, only Rs. 4,860 of the cash withdrawal was deposited in the Savings Bank on 3rd February and the difference of Rs. 3,640, representing sums in excess of Rs. 500 belonging to each depositor which would not be received by the Savings Bank, was utilized from 3rd to 5th February in disbursing salaries, &c.

20. The cash-chest is a large iron receptacle secured to the floor of the office and provided with two Chubbs' padlocks with duplicate keys. Both keys of each lock are kept by the cashier. It would be better, in the absence of a guard, if the keys of one lock were kept by the accountant, as there are frequently large collections in the chest for a few days at a time awaiting remittance to treasury.

21. *Original stock accounts.*—The limit of reserve stock authorised some years ago is Rs. 8,500 against which the balance on 31st December was Rs. 2,372. As materials are now to a large extent obtained from the Gódávari Eastern division according to requirements and charged direct to works, it is probable the limit can be considerably reduced and the accounts need not be kept by sub-heads.

22. *Accounts of works* (*a*).—The registers of works for maintenance and repairs of irrigation works are detailed by sub-works above and below Rs. 500, but the classification of these is not shown above them and recourse is therefore had to the works abstracts for this when compiling the monthly schedules.

(*b*) Copies of piece-workers' bills are not kept in the divisional office, a statement of balances due (resulting from centage deductions) being maintained on reverse of contractor's ledger.

(*c*) Muster rolls for departmental labour are obtained from sub-divisional officers for the purpose of allocation in works abstracts and this is unavoidable in the absence of labour reports which are discontinued by G.O., No. 1889 W., dated 21st July 1892.

23. Salaries are still sometimes disbursed before despatch of the salary bill for audit although it is represented that the cheque is not drawn until fair copy of the bill is prepared for the Executive Engineer's signature. This irregularity occurred in May, August, September, November, and December 1893.

24. *Security deposits.*—There are three personal security deposits: storekeeper, Rs. 200; cashier, Rs. 200; and delta superintendent, 2nd grade, Arnachala Sastri, Western Sub-division, Rs. 100, to cover his imprest for a like amount. Agreements of deposit were executed by the cashier on 1st April 1890, and by the storekeeper on 1st April 1891, but it could not be ascertained that the agreement of the delta superintendent had been sent to Examiner's office for safe custody.

25. *Sanctioned estimates.*—The register is kept by the head draftsman and is in two parts (separate books) for works and repairs. The entries are grouped by heads of classification on separate folios with an index instead of being made in chronological order as prescribed by the notes on the form, but it was represented that the latter method is productive of some inconvenience when estimates are supplemented or revised.

26. *Last inspections.*—All the matters noticed in the last inspection report have been remedied or formally authorized, and the accounts of the division are well kept and carefully supervised.

27. The result of the test audit of September accounts and vouchers, and the records incidental thereto are detailed in the following paragraphs.

28. *Unvouched outlay*—Rs. 2,324-10-5.—The amounts entered on schedule dockets against "total of vouchers not submitted" were compared with the vouchers filed in the divisional office and with the entries in the cash-books and found correct.

29. The undermentioned vouchers in Government of India form No. 15 for payments made by the Gódávari Eastern division and debited in transfer to this division were irregularly held back and filed with the works abstracts :—

Schedule docket Number.	Amount of voucher in form No. 15. RS.	A.	P.
43	36	11	4
	65	0	0
49	22	0	7
	160	13	9
	48	6	7
53	15	2	9
	17	0	1
87	416	6	9
	22	4	0
101	16	6	0

30. *Delay in payment of labour.*—Annexure A shows delays in payment of labour noticed in the examination of nominal muster rolls filed with the accounts for September 1893. The delays range from 19 days to four months and 25 days and the explanation usually given is "delay due to non-attendance of the parties." From columns 4, 5 and 11, it may be seen that the labour employed was "casual labour." The coolies disappear by the time the pay order of the Sub-divisional officer or Executive Engineer is obtained and payments are delayed until they again present themselves for payment. In view of the very small number of laborers, and the very short periods for which they are employed, it is suggested that the payments be

allowed to be made by the subordinate on the spot from an imprest, immediately they are discharged and he be held responsible for allowing higher wages or for not extracting sufficient work.

No.	Name of officer or subordinate.
93, 359	M.R.Ry. R. A. Sreenivasa Aiyangar Avargal, Rai Saib, B.A., B.C.E., Assistant Engineer.
899	M.R.Ry. S. Venkataratnam Nayudu, Overseer.
273, 281, 288	M.R.Ry. T. Seshachellam Naidu, Delta Supdt.
274, 282, 895	M.R.Ry. M. Rangabrahma Row Naidu, Delta Supdt.

31. *Records of measurements.*—A register of measurement books in form E. No. 74 is maintained. The marginally-noted measurement books of Eastern sub-division were examined.

32. Measurements originally taken in pencil are invariably inked over. The contents are entered in ink.

33. The measurements recorded in the undermentioned books were not signed by the subordinate concerned :—

Book No.	Page.
282	101
288	199
895	17 to 35 { measurement, dated 24th January 1894.
899	31–33 & 35–39.

34. *Works abstracts.*—Works abstracts are prepared in the divisional office and not sent to the sub-divisional officers. The total outlay to date is intimated to sub-divisional officers through the medium of Madras form No. 91. The progress on works, the outlay on which is recorded by sub-heads, is taken down in a form of register of works by the sub-divisional officers or their clerks from the divisional register whenever they have an opportunity of calling at the divisional office.

35. Materials required for works are generally obtained from the Gódávari Eastern division. Three bills are received from that division for each consignment, *i.e.*,—

(1) For value.
(2) For freight (boat-hire).
(3) Towing charges by steamer (during floods or when necessary).

36. As a rule, amounts due on partly paid nominal muster rolls and petty contract bills (if any) are shown as arrears only in case of works the outlay on which is recorded by sub-heads. In all other cases, only the amounts paid are recorded as value of work done. Consequently, the columns for "gross amount of voucher," and "deductions of unpaid amounts" are left blank in the works abstracts except in those of the Central delta sub-division.

37. The entries in column No. 1 "brief particulars" of the works abstracts are in certain cases not sufficiently indicative of the transaction and should be as follows :—

As entered.	As it should be.
Adjustment	Transfer of materials from/to another work.
	Materials from Gódávari Eastern Division.
Miscellaneous receipt	Cost of unloading stone.

38. No references to cash book entries are quoted in the second column against "Petty purchases," which it is therefore difficult to identify subsequently.

39. *Register of works.*—The outlay on "Maintenance and repairs" of irrigation works is recorded by *sub-works*, *i.e.*, by channels, &c., with reference to Examiner's letter No. 27 A., dated 4th July 1893, to the address of the Superintending Engineer, I Circle, but the heads of classification under which they are required to appear in the schedule of expenditure are not entered above. This is, however, done in the works abstracts from which the totals for the month of each head are taken. The registers should be completed in this respect.

40. *Excesses over estimated quantities and rates.*—Work slips have been prepared and sent to sub-divisional officer's for explanation prior to their submission to Superintending Engineer. It is not proposed to prepare work slips for sub-works under Maintenance and Repairs.

41. *Materials at site.*—Value Rs. 15,712-4-8 at site of 6 works (see details below). The amounts shown by the register of works were verified from the statements in form 7 F. filed with works abstracts.

Name of work.	Value of materials up to end of December 1893. RS.	A.	P.
Diversion of Vasista left bank at Rámachandrapur set, estimate Rs. 23,700	94	15	2
Constructing first-class taluk cutcherry at Ellore, estimate Rs. 36,890	12,070	9	11
Constructing District Munsif's Court at Tanuku, estimate Rs. 18,440	2,552	2	11
Raising embankment of Gowtami from head up to junction of canal bank with river bank, estimate Rs. 29,600 ...	8	0	5
Diversion of Gowtami river bank at Merlapalam set, estimate Rs. 20,400	45	10	6
Manufacture of lime at Chettipett, estimate Rs. 4,500 ...	940	13	9
Total ...	15,712	4	8

42. For all works, the outlay on which is recorded by sub-heads, form 7 F. is received from Sub-divisional officers filled in as to quantities. The pricing is done in the Divisional office and the statement is then returned to Sub-divisional officer for information and re-submission. This arrangement is due to the materials being obtained from the Gódávari Eastern division, the value of which is obtained from transfer debit advices, &c.

43. For other works, the bills received from Gódávari Eastern are sent to the subordinate concerned who certifies to the correctness of the quantities billed for, but no reference is given by him to the measurement book or note book in which the quantities were recorded when received. Form 7 F. is not obtained in such cases.

44. *Half-yearly returns.*—The divisional returns for half-year ending 31st December 1893 of stock and tools and plant were checked with the sub-divisional returns and found correct with the exception that the return of tank sub-division shows a balance of 4 measuring chains 100 feet instead of 5. The Sub-divisional officer made a note that 1 chain was issued to Head-quarter sub-division in November 1893, but it had not been shown as an issue in form No. 12 for that month, nor was the article received into the Head-quarter sub-division. The matter is under reference.

Service books—Period embraced in the examination.—January to December 1893.

45. *Custody and arrangement.*—The service books are kept in a wooden box in bundles in charge of a temporary clerk on Rs. 14 per mensem. In view of the large number of service books (163),* they might with advantage be kept in an admirah provided with pigeon holes marked alphabetically.

* Excluding the service books of Water Regulation and Navigation establishment (which number 181) recently transferred to work establishment.

46. *Entries.*—The entries in the service books are neatly made. The dates of commencement and end of leave only are entered but not the amount. In some books the events have not been entered one after the other in their chronological order. Entries of leave are entered on the left-hand side of a folio and subsequent entries at the beginning of the right-hand side of the same folio.

47. *Omissions.*—Leave without allowance for 15 days, from 29th September 1893 to 13th October 1893, granted to Sheik Hussain, Western sub-divisional lascar, has not been entered in his service book as yet.

48. Signatures of employés to column 7 have not been obtained in some cases † owing, it was stated, to their being away from the divisional offices. Their signatures are obtained generally on the first opportunity of their calling at the divisional office on any business.

† To wit—
Service books of—
M.R.Ry. S. Venkataramanayya Pantulu Garu, Sub-Engineer.
" Narasimha Row Naidu, Overseer.
" G. Sundarasiva Row, Clerk, Eastern sub-division.
" P. Venkiah, Lock Superintendent, Yendagandi.
" B. Durgiah, messenger (now on leave).

49. *Service books not opened.*—Service books have not been opened for the undermentioned individuals appointed during 1893 :—

	Appointed.
Gopalam, Lock Superintendent	2nd April 1893
V. Venkiah do.	22nd Dec. 1893

Blank books have been obtained from the Cocanada treasury last week. The service books will be opened shortly.

50. Service books are unnecessarily kept up for the undermentioned individuals on the temporary establishment :—

P. Jagannadha Row, Acting Sub-Overseer, 3rd grade.‡
S. Venkataratnam Naidu, Temporary Overseer.
C. Sayannah, Temporary Clerk.

‡ Opened by Vizagapatam division and transferred to this division.

It was explained that a record of leave taken by the individuals is necessary to deal with their applications for leave.

51. *Grant of privilege leave in excess of the amount admissible.*—In the undermentioned cases, the amount of leave granted was in excess of that admissible :—

	Amount granted. M.	D.	Amount admissible. M.	D.
T. Somanna, Lock Superintendent from 26th December 1892 to 25th February 1893	2	0	1	18
V. Venkatakrishniah, Lock Superintendent from 30th August 1893 to 29th October 1893	2	0	1	19

52. *Attestation of service books.*—A register of service books form (E. No. 75) is maintained. The re-attestation of the opening entries in the service books of the undermentioned individuals is now overdue :—

Name.	Date of last attestation.
S. T. Raghava Iyengar, overseer	5th May 1888.
D. Narayanappa, lascar	19th March 1888.
P. Ramiah, overseer's lascar	7th " "
C. Sivasawmy Aiyar, delta superintendent	8th " "
M. Thiruvengada Chary do.	14th June "
P. Venkatasarabhiah, lock superintendent	19th February "
M. Aiyanna, lock superintendent	20th " "
Lal Mahomed, lock lascar	20th " "
Sarvar Sahib do.	20th " "
Gulam Hussain do.	18th " "
Shaik Madina Sahib, lock lascar	20th " "
Silar Sahib, lock lascar	8th March "
B. Sitapati Row, clerk, IV class, 2nd grade *... ...	29th June "
P. V. Raghaviah Naidu, draftsman, 1st class * ...	20th " "
T. Annamrazu, clerk *	30th July "
Shaik Hussain, sub-division messenger	5th March "

* Employés of the Divisional office.

53. *Travelling allowance claims* of subordinates for whom journals are not submitted to the Examiner were audited for the period, January to December 1893.

54. Rs. 7–2–0 claimed on behalf of Veerrazu, clerk, IV class, 3rd grade, in the travelling allowance bill for January 1893 (item 30) is not supported by a journal. It is explained that a journal was duly received and recorded in the divisional office, but subsequently taken out of the file for some reference and mislaid.

55. Daily allowance at 6 annas for 12 days, *i.e.*, in excess of 10 days' limit, was passed to Veerrazu, clerk, IV class, 3rd grade, for a halt from 14th to 25th February 1893 at Chilakampad (his head-quarters is Ellore).

56. Mileage for 42 miles at 2 annas (Rs. 5–4–0) was irregularly passed to P. Jagannadha Row, acting sub-overseer, 3rd grade, for a journey on tour, the maximum travelling allowance admissible being limited to horse allowance. He left Chettipett at 9 P.M. on the 14th February 1893 and reached Ellore by boat (42 miles)

at 11 A.M. on the 15th. Travelling allowance was passed as follows for the month :—

	RS.	A.	P.
Horse allowance from 1st to 13th and 15th to 28th, 27 days at Rs. 15 per mensem	14	7	5
Mileage for 14th, 42 miles *	5	4	0

* *Note.*—The whole distance was travelled in two days and not on the 14th.

57. Daily allowance was passed to the undermentioned clerks for halts at head-quarters :—

	Date.	Amount. RS.	A.	P.	
Veerrazu, clerk, IV class, 3rd grade, head-quarters, Ellore.	20th March 1893.	0	6	0	(Travelling allowance bill for March 1893, item 36).
T. Venkataratnam, clerk, V class, 1st grade, head-quarters, Akeed.	21st May 1893 ...	0	4	0	(Travelling allowance bill for May 1893, item 35).

58. In some cases journeys recorded in the journals of clerks were found to be beyond the limits of jurisdiction of their respective superior officers and in few cases beyond the limits of the division. It is explained that such journeys of the officers were duly passed by the Superintending Engineer and such passing was taken to convey also sanction to the journeys beyond jurisdiction of the clerks who accompanied them.

59. *Genuineness of vouchers.*—No copies of vouchers sent to the Examiner's office are kept in the divisional office.

60. *Suspense balances.*—The amounts in the savings' bank pass books were compared with the schedule of deposits for September 1893 and with the register of security deposits and found correct. The latter is kept in the form of a personal ledger and the deposit schedule for September 1893 cannot therefore be called an "extract" from the register. There are no Government securities.

61. *Service labels.*—The requisitions for service labels were compared with the credits in the label account and the cash book and found correct. The requisitions are as a rule not dated. The amount is not entered in words on the counterfoil, there being no provision for the same. Every receipt is compared by the accountant with the requisitions and certified to that effect. A daily balance is struck, but there is nothing to show that it was verified at any time.

62. Service labels are supplied to sub-divisions by the divisional office. The former might purchase labels direct from the treasury.

63. *Stamps, service books, &c.*—As. 9, *value of service books* shown in the miscellaneous advance account for December 1893, verified by actual count.

64. Originals surrendered by boat-owners are duly compared with the duplicates and filed. The counterfoils remain with the lock superintendents and are not returned to the divisional office.

65. It is suggested that all tickets should be destroyed 3 months after the date of expiry of their currency.

66. The accountant is an old and experienced officer with a thorough knowledge of the operations of the division and is most painstaking and industrious. He is the recognized head of the office and the Executive Engineer has the fullest confidence in him.

(Signed) W. A. CRISP,
Deputy Examiner, P. W. Accounts, Madras.

ANNEXURE A.—Delays in payment of labour.

Schedule docket number.	Name of sub-division.	Cash-book number.	No. of labourers employed.	Period of nominal muster rolls.	Date of closing by muster.	Date of counter-signature by subordinate.	Date of order to pay by Executive Engineer or sub-divisional officer.	Date of payment.	Amount.	Delay.	Name of work on which employed.
1	2	3	4	5	6	7	8	9	10	11	12
									RS. A. P.	M. D.	
7	Division ..	95	6	26th to 28th Aug. 1893..	7th Sept. 1893 ..	10th Sept. 1893 ..	13th Sept. 1893 ..	19th Sept. 1893 ..	3 9 1	0 22	Conveying 114 sq. feet Ganumpet cutstone from Ellore.
18	Do. ..	94	3	26th to 31st ,, ,, ..	7th ,, ,, ..	10th ,, ,, ..	13th ,, ,, ..	19th ,, ,, ..	3 10 10	0 19	Conveying 13 c. yds. sand from 1st mile to Main canal.
33	Do. ..	125	3	26th to 31st ,, ,, ..	7th ,, ,, ..	10th ,, ,, ..	13th ,, ,, ..	26th ,, ,, ..	3 10 10	0 26	Conveying 12½ c. yds. sand.
34	Do. ..	126	3	26th to 31st ,, ,, ..	7th ,, ,, ..	10th ,, ,, ..	12th ,, ,, ..	26th ,, ,, ..	3 10 10	0 26	Conveying 12 c. yds. sand.
40	Western sub-division.	15	10	11th to 20th July 1893..	21st July ,, ..	14th Aug. ,, ..	14th Aug. ,, ..	29th Aug. ,, ..	23 7 0	1 9	54 c. feet cutstone fitting. 32 c. feet cutstone dressing. Breaking cutstone.
,,	Do. do. ..	16	12	21st to 29th ,, ,, ..	1st Aug. ,, ..	14th ,, ,, ..	14th ,, ,, ..	29th ,, ,, ..	16 4 9	1 0	545 sq. feet pointing and sundries.
41	Eastern sub-division.	27	8	25th to 31st ,, ,, ..	1st ,, ,, ..	1st ,, ,, ..	22nd ,, ,, ..	25th ,, ,, ..	6 0 0	0 25	84 c. feet earthwork. 152 c. feet brick in mortar.
42	Division ..	129	3	1st to 11th Aug. ,, ..	7th Sept. ,, ..	10th Sept. ,, ..	13th Sept. ,, ..	26th Sept. ,, ..	6 11 9	1 15	Conveying 4,000 bricks.
44	Adjustment. Paid by G.D.E.	93	6	21st to 23rd June ,, / 15th to 17th July ,,	28th July ,, ..	28th July ,, ..	30th July ,, ..	6th ,, ,, ..	7 4 2	2 14	Conveying roughstone.
,,	Do. ..	89	6	24th to 30th June ,, ..	28th ,, ,, ..	28th ,, ,, ..	30th ,, ,, ..	6th ,, ,, ..	8 10 3	2 6	Conveying a portable engine.
,,	Do. ..	92	44	21st June 1893 to 20th July 1893.	28th ,, ,, ..	28th ,, ,, ..	30th ,, ,, ..	6th ,, ,, ..	209 5 10	1 16	Punt screw making trips with stone.
46	Central ..	22	6	12th to 17th June 1893..	6th ,, ,, ..	21st ,, ,, ..	24th ,, ,, ..	29th Aug. ,, ..	3 6 0	2 12	Paid only Rs. 1-2-0 } Balance in arrears } Thatching a shed; "Delay due to my having had no measurement book" (explanation of Delta Superintendent).
,,	Division ..	113	3	15th to 21st Aug. 1893 ..	10th Sept. ,, ..	10th Sept. ,, ..	12th Sept. ,, ..	26th Sept. ,, ..	4 4 7	1 5	
,,	Central ..	23	14	21st & 22nd June ,, ..	6th July ,, ..	Omitted ..	5th Aug. ,, ..	29th Aug. ,, ..	5 4 0	2 7	Closing breaches: "Delay due to correspondence."
49	Division ..	109	3	3rd to 5th Aug. ,, ..	7th Sept. ,, ..	10th Sept. 1893 ..	13th Sept. ,, ..	20th Sept. ,, ..	1 13 4	1 15	Conveying sand.
51	Do. ..	51	2	20th Aug. 1893 ..	2nd ,, ,, ..	4th ,, ,, ..	8th ,, ,, ..	12th ,, ,, ..	0 11 0	0 23	1 carpenter and 1 cooly for nailing 8 notice boards.
53	Eastern ..	83	6	21st to 31st July 1893 ..	1st Aug. ,, ..	8th Aug. ,, ..	13th Aug. ,, ..	14th ,, ,, ..	4 8 9	1 14	Removing and spreading gravel, &c.; delay due to non-attendance of party.
,,	Do. ..	85	11	23rd to 31st ,, ,, ..	2nd ,, ,, ..	8th ,, ,, ..	18th ,, ,, ..	14th ,, ,, ..	3 0 0	1 14	Plastering sluice; delay due to corresponding for high rate.
,,	Do. ..	86	10	20th to 22nd and 29th to 30th June 1893.	1st July ,, ..	21st July ,, ..	24th July ,, ..	14th ,, ,, ..	7 15 6	2 14	Earthwork; delay due to— 1. Want of forms. 2. Non-attendance of party.
,,	Do. ..	118	4	21st & 22nd April ,, ..	30th April ,, ..	25th May ,, ..	28th May ,, ..	17th ,, ,, ..	1 8 0	4 25	Packing revetment and apron; delay due to non-attendance of parties.

Delays in payment of labour—*cont.*

Schedule docket number.	Name of sub-division.	Cash book number.	No. of labourers employ-ed.	Period of nominal muster roll.	Date of closing by muster.	Date of counter-signature by subordinate.	Date of order to pay by Executive Engineer or sub-divisional officer.	Date of payment.	Amount.	Delay.	Name of work on which employed.
1	2	3	4	5	6	7	8	9	10	11	12
									RS. A. P.	M. D.	
53	Eastern ..	124	6	24th to 27th April 1893 ..	1st May 1893 ..	28th May 1893 ..	28th May 1893 ..	17th Sept. 1893 ..	4 8 0	4 20	Removing spouts. Delay due to non-attendance of parties.
,,	Do. ..	123	13	7th to 14th May 1893 ..	16th ,, ,, ..	25th ,, ,, ..	28th ,, ,, ..	17th Aug. ,, ..	15 8 0	3 3	Do. do. do.
,,	Do. ..	122	20	10th to 23rd ,, ,, ..	23rd ,, ,, ..	25th ,, ,, ..	28th ,, ,, ..	19th Sept. ,, ..	19 14 0	3 27	Removing projections into the channel. Delay due to non-attendance of parties.
,,	Do. ..	121	10	24th & 25th ,, ,, ..	28th ,, ,, ..	31st ,, ,, ..	2nd June ,, ..	19th ,, ,, ..	2 4 0	3 25	Do. do. do.
,,	Do. ..	127	20	28th & 29th ,, ,, ..	5th June ,, ..	12th June ,, ..	15th ,, ,, ..	18th ,, ,, ..	7 8 0	3 22	Towing dredge No. 3. Delay due to non-attendance of parties.
54	Division ..	100	6	29th Aug. 1893 ..	9th July ,, ..	10th Sept. ,, ..	13th Sept. ,, ..	19th ,, ,, ..	1 3 0	0 21	Conveying stone.
		and numerous others.									

ORDER—dated 4th May 1894, No. 1110 W., Public Works.

Communicated to the Superintending Engineer, I Circle, for the information and guidance of the Executive Engineer, Gódávari Western Division, whose special attention should be drawn to the remarks in the Examiner's covering note.

2. The Superintending Engineer will submit an explanation with respect to the irregular grants of leave referred to in paragraph 51 of the inspection report and state his opinion on the suggestions in paragraph 6 of the Examiner's note.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle.
" other Superintending Engineers.
" the Consulting Architect to Government.
" the Superintendent of Works, Periyár Project.
" the Examiner, Public Works Accounts.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 4th.

Recd. *Encl.*

G.O., 4th May 1894, No. 1110 W.

MAY.

Inspection Report

Orders on the — on the accounts of the Gódávari Western division, dated 9th February 1894.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From the Executive Engineer, Tinnevelly Division, to the Superintending Engineer, VI Circle, dated 20th February 1894, No. 429.

In reference to your endorsement No. 1329 T.C., dated 11th December 1893, I have the honour to state that the public quarters at Hare Island, Tuticorin, are occupied by the lightkeepers only. There is no Superintendent living on the island in charge of the lighthouse, but the Port officer, Tuticorin, is styled the Superintendent, as the lighthouse is situated within the limits of that port.

2. I have the honour also to report that no application for the grant of free quarters to the lightkeepers appears to be necessary—*vide* G.Os., No. 125 W. of 18th January 1893 and 604 W. of 7th March 1893.

No. 1012 T.N.

Copy submitted to the Chief Engineer, Public Works Department, through the Presidency Port officer, with reference to paragraph 9 of G.O., No. 2033 W. of the 23rd November 1893.

TRICHINOPOLY,
22nd February 1894.

(Signed) A. W. SMART, Lt.-Col., R.E.,
Suptg. Engineer, VI Circle.

No. 1447/38 P.W.

Forwarded.

MADRAS,
28th February 1894.

(Signed) H. D. BADDELEY,
for Ag. Presy. Port Officer.

Office-note from the Examiner, Public Works Accounts, dated 28th Mar. 1894, No. 1159 D.

From Major W. L. C. BADDELEY, R.E., Executive Engineer, Tinnevelly Division, to the Superintending Engineer, VI Circle, dated 23rd April 1894, No. 1126.

In reference to your endorsement No. 13 T.N., dated 6th April 1894, I have the honour to state that the pay of the lightkeepers at Hare Island, Tuticorin, is as follows:—

	RS.
One head lightkeeper ...	20
One lightkeeper ...	11
One do. ...	10
One do. ...	9
One do. ...	8

No. 77 T.N.

Copy forwarded to the Chief Engineer, Public Works Department, with reference to his No. 1441 C. of the 3rd April 1894.

TRICHINOPOLY,
25th April 1894.

(Signed) O. V. BODDY, Major, R.E.,
Suptg. Engineer, VI Circle.

ORDER—dated 4th May 1894, No. 1111 W., Public Works.

Under clause (c) (1), rule III, paragraph 28, chapter XI, Public Works Code, the lightkeepers at Hare Island, Tuticorin, will be exempted from payment of rent for the public quarters occupied by them.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle.
" Examiner, Public Works Accounts.
" Marine Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 4th.

Recd. *Encl.*

G.O., 4th May 1894, No. 1111 W.

MAY.

Rent

The lightkeepers at Hare Island, Tuticorin, exempted from payment of — for the public quarters occupied by them.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

G.O., dated 23rd February 1894, No. 223 M., Local and Municipal.

Read—the following letter from HORMUSJI NOWROJI, Esq., B.C.E., A.M.I.C.E., Assistant Sanitary Engineer to Government in charge of Office of Sanitary Engineer to Government, to the Chief Secretary to Government, dated Fort St. George, 24th January 1894, No. 196.

With reference to G.O., dated 16th January 1894, No. 37 M., Local and Municipal, I have the honour to inquire if I am correct in supposing that the approval of the Sanitary Engineer's proposals and the order that they should be given effect to as early as possible refer only to Tanjore and not Trichinopoly, for the succeeding paragraph of the order implies that the selection of site for the new head-works in the latter town is still an open question with Government.

2. Unless definite orders are issued on the question of sites, no start can be made with the works, even the preliminary arrangements for acquiring the land cannot be undertaken.

3. If there is a possibility of early orders being passed on this subject, I beg Government may also be pleased to pass orders simultaneously on the question of further funds required for the works during 1893–94 referred to in my letter, No. 157, dated 20th January 1894.

Order—dated 23rd February 1894, No. 223 M., Local and Municipal.

The sum of Rs. 70,000 will be advanced at once in order to enable the Sanitary Engineer to resume work on the Trichinopoly water-works and to liquidate the payments already due.

2. The Government is disposed to consider it only fair that the Government grant and the contributions payable by the South Indian Railway Company and the Military and Jail departments should be raised in proportion to the enhancement of the cost of executing the project necessitated by the damage caused by the heavy rainfall of last November. The South Indian Railway Company and the departments concerned will accordingly be requested to state whether they object to so raising their contributions. The enhancement is expected to be under 20 per cent., but the exact figures will be communicated as soon as they are known.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

From A. G. CARDEW, Esq., M.A., Inspector-General of Jails, to the Chief Secretary to Government, dated Ootacamund, 11th April 1894, No. 1768.

With reference to G.O., dated 23rd February 1894, No. 223, Local and Municipal, I have the honour to recommend that the necessary provision for that part of the initial cost of the Trichinopoly water-works, which the Government has decided is the share to be apportioned against the Central Jail, should be made in the Public Works budget. It is not usual to place charges for construction of large public works against the budget grant of this department, and, if this course is followed in this instance, it will unduly raise the jail expenditure. No reason is apparent why the cost of this work should be debited to jails rather than the cost of any other public work connected with jail buildings or premises.

2. In G.O., dated 21st November 1892, No. 1923 M., it was stated that the share apportioned against the Central Jail would be provided in the Provincial budget of 1893-94, and in paragraph 9 of my letter No. C. 1611, dated 13th September 1893, I assumed that this statement referred to the Jail Departmental budget. It appears to me now, however, that this assumption was wrong and that provision should be made in the Public Works Provincial budget.

No. 298, Local and Municipal.

Transferred to the Public Works Department.

FORT ST. GEORGE,
23rd April 1894.

(Signed) L. DAVIDSON,
Ag. Assistant Secretary.

ORDER—dated 4th May 1894, No. 1112 W., Public Works.

No provision has hitherto been made in the Public Works Provincial budget for the Jail Department share of the Trichinopoly water-supply scheme. When the exact sum is reported, it will be considered whether the necessary appropriation can be made from the existing grant under 45. Civil Works, Public Works Department.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Judicial Department.
" Local and Municipal Department.
" Superintending Engineer, VI Circle.
" Examiner, Public Works Accounts.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 4th.

Recd. *Encl.*

G.O., 4th May 1894, No. 1112 W.

MAY.

Trichinopoly Water-supply Scheme

The appropriation of the Jail Department share towards the cost of the — from the existing grant under 45. Civil Works, Public Works Department, to be considered when the exact sum is reported.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 21st March 1894, No. 3577.

I have the honour to request that you will be good enough to obtain the sanction of Government for the following revised limits of stock for Consulting Architect's division sanctioned in G.O., No. 3086 W., dated 19th November 1891 :—

Sub-head of stock.	Reserve limit as at present. RS.	Reserve limit proposed. RS.
1. Building materials	25,000	40,000
2. Timber	*Nil.*	4,500
3. Fuel	2,500	*Nil.*
4. Land and kiln	25,000	45,000
Total ...	52,500	89,500

Items 1 *and* 2.—The increase is due to transfer of materials collected for new Women and Children's Hospital abandoned to stock.

Item 4.—The recent purchase of lands for Rs. 23,264 to the Government brick-fields (G.O., No. 2990 W., dated 18th November 1893) necessitates the increase of revised limit to this item.

Office-note from the Examiner, Public Works Accounts, dated 21st April 1894, No. 1543 D.

The balance against "Land and kilns" at end of February 1894 is Rupees 43,157-2-4. The reserve limit proposed by the Consulting Architect to Government may be approved.

ORDER—dated 4th May 1894, No. 1113 W., Public Works.

The limits of reserve stock proposed by the Consulting Architect are sanctioned.

2. This sanction will hold good until the materials, brought on stock in consequence of the abandonment of the project to construct a new Women and Children's Hospital, have been used on works. The Consulting Architect will report when a reduction of the limits now fixed is likely to be feasible.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government.
" Examiner, Public Works Accounts.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 4th.

Recd. *Encl.*

G.O., 4th May 1894, No. 1113 W.

MAY.

Reserve Stock

The revised limits of — proposed by the Consulting Architect for his division, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following paper:—

G.O., dated 20th April 1894, No. 261, Educational.

Read—endorsement of the Public Works Department, dated 3rd Mar. 1894, No. 974 C.

Order—20th April 1894, No. 261, Educational.

In Lieutenant-Colonel A. W. Smart's letter, dated the 28th February 1894, No. 1782 T.C., the question is raised whether an officer holding a post on Rs. 60 rising by annual increments of Rs. 4 to Rs. 80, who has not passed the Précis-writing test, can be allowed to draw the maximum pay of the appointment, viz., Rs. 80. This question has already been answered in paragraph 3 of G.O., dated the 25th January 1894, No. 40, Educational, to which attention will accordingly be invited.

2. The same principle will hold good in the case of all appointments with incremental salaries of which the maximum is Rs. 60 when the Précis-writing test is extended to all appointments on Rs. 60 and upwards.

3. A note will be inserted in the revised Public Service and Special Test Notifications to make it clear that posts carrying incremental salaries are for the purpose of the notifications treated as posts carrying a fixed pay equal to the average pay calculated according to article 164, Civil Service Regulations.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

Order—dated 4th May 1894, No. 1115 W., Public Works.

Communicated to the Superintending Engineer, VI Circle, with reference to his letter No. 1782 T.C., dated 28th February 1894; also to other officers of the Public Works Department with advertence to their replies to paragraph 3 of G.O., No. 286 W., dated 1st February 1894.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
" Superintending Engineers.
" the Consulting Architect to Government.
" the Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 4th.

Recd. *Encl.*

G.O., 4th May 1894, No. 1115 W.

MAY.

Precis-writing Test

Orders in the Educational Department in regard to officers who have not passed the — and holding appointments rising by annual increments to Rs. 60 or from Rs. 60 to 80 being allowed to draw their maximum pay, communicated to the Superintending Engineer, VI Circle, and to other officers of the Public Works Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

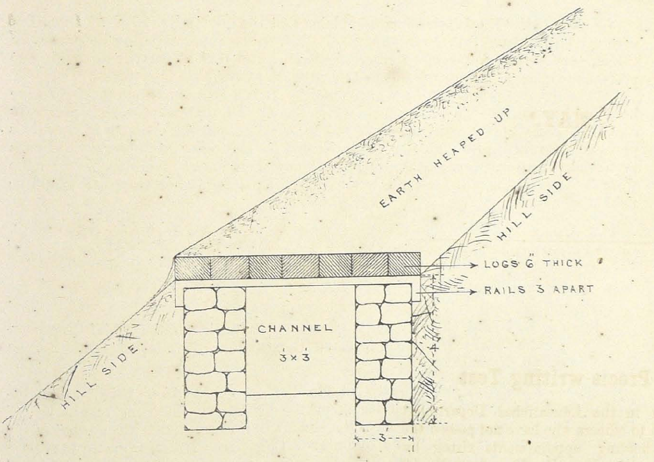
Buildings and Roads.
Civil Works.

READ—the following papers :—

From W. C. LEWIS, Esq., Executive Engineer, Coimbatore Division, to the Superintending Engineer, IV Circle, dated Coimbatore, 3rd April 1894, No. 1260.

With reference to your Nos. 121 and 128, dated 12th and 13th March 1894, respectively, I have the honour to inform you that I inspected Mr. James' channel where it passes through the forest reserve on the 27th ultimo with Mr. James. I find three places where boulders and earth have been coming down and will continue to come down for some time; the two upper places which will require protection are 30 feet and 180 feet long respectively.

2. I cannot think of any other satisfactory arrangement than building a solid rough stone wall on each side of the channel and placing on these walls old Madras Railway rails 3 feet apart and over these a layer of roughly squared logs at least 6 inches thick and covering these with a sloping talus of earth. Nothing less than this is likely to stand, as boulders of about ½ ton weight are common in the débris.



3. The normal section of the channel is 4' × 2', but a vent 3 feet square with the floor 1 foot below bed of channel will be sufficient as the velocity is so great no silt is deposited.

4. At the 3rd place the channel runs over what is now a sheet of rock that has been quite stripped of soil by the terrible bombardment of stones. Here I think nothing can be done except blasting a channel through the rock and covering it in the same way, though, as ample fall is available, it need not, perhaps, be quite as wide, but it will be difficult to blast it to exact size; it might be smoothed off with concrete.

5. I append an estimate providing for the above work; for the last place it is but the roughest idea, but as the matter is urgent I request very early orders may be issued on the subject.

6. I am having levels taken of the channel to ascertain more exactly the waterway to be provided.

No. 153 W.

Copy forwarded to the Chief Engineer, Public Works Department, through the Collector of Nilgiris, with reference to G.O., No. 642 W., dated 8th March 1894, and with a request that he will be good enough to obtain the sanction of Government to the accompanying estimate amounting to Rs. 1,930.

(Signed) J. HANNAN,
Suptg. Engineer, IV Circle.

11th April 1894.

Ref. on C. No. 15 of 1894 Eng.

Forwarded. Mr. Rhodes James explains that the bill for Rs. 20-9-0, forwarded with my letter, dated 10th April 1894, No. 1364, to the Superintending Engineer, IV Circle, was for clearing rubbish from the channel and that he has done nothing to protect the channel from being blocked when work at Benhope is resumed.

This estimate provides for the latter work. It is a large sum, but the facts have been fully laid before the Government, which has decided that what work is necessary should be done by the Department of Public Works; and the estimate is not, it is presumed, forwarded through the Collector that he may offer any observations on a professional matter. Mr. James urges that "now is the most favorable time for the work, as later on he will need the water daily for pulping, when stoppage would be most disastrous."

OOTACAMUND,
21st April 1894.

(Signed) J. D. REES,
Collector.

From J. D. REES, Esq., C.I.E., Collector of Nilgiris, to the Chief Engineer, Public Works Department, dated Ootacamund, 25th April 1894, Ref. on C. No. 15 of 1894 Eng.

In continuation of my endorsement, No. Ref. on C. No. 15 of 1894 Eng., dated 21st instant, on copy of the letter from the Executive Engineer forwarded by the Superintending Engineer, I have the honour to forward, herewith, a copy of the letter, dated 24th instant, from the Engineer-in-Chief, Nilgiri Railway, and to request that you will be good enough to have the estimate sanctioned at an early date in order that the covering in of the channel may, if possible, be completed before the work on the railway line is begun. It is a very important point on the line where much has to be done.

ENCLOSURE.

From W. J. WEIGHTMAN, Esq., Engineer-in-Chief, Nilgiri Railway, to the Collector of Nilgiris, dated Coonoor, 24th April 1894, No. 1034.

The correspondence embodied in G.O., No. 161 R., dated 13th March 1894, concerning Mr. Rhodes James' water channel does not show that any decision has been arrived at regarding the covering in of the channel to prevent damage in the future.

2. In accordance with Consulting Engineer's No. 498, dated 14th February 1894, work was stopped at this spot and I presume it would not be desirable to restart here until this channel has been covered.

3. As instructions to recommence work may be shortly received, would you kindly arrange with Public Works Department to do this covering so that no delay may take place?

ORDER—dated 4th May 1894, No. 1116 W., Public Works.

The estimate, amounting to Rs. 1,930, for covering over Mr. James' channel in the Benhope forest reserve, is sanctioned for immediate execution by the agency of the Public Works Department.

2. The charge will be met from Imperial (Railway) funds in accordance with the orders quoted in the margin.

G.O., No. $\frac{2003}{A}$ R., dated 15th Aug. 1892.
G.O., No. 1185 W., dated 1st May 1893.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle,
with two enclosures.
,, Consulting Engineer for Railways.
,, Examiner, Public Works Accounts.
,, Examiner, Railway Accounts.
,, Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 4th.

Recd. *Encl.*

G.O., 4th May 1894, No. 1116 W.

MAY.

Mr. James' Channel

Estimate of Rs. 1,930 for covering over — in the Benhope forest reserve, sanctioned for immediate execution by the agency of the Public Works Department, and the charge ordered to be met from Imperial (Railway) funds.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper :—

From G. H. D. WALKER, Esq., Under Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 18th April 1894, No. 1213 G.

In reply to your letter No 811 W., dated the 24th March 1894, requesting orders regarding the rate at which Presidency allowance and house-rent can be drawn by Assistant Engineers, I am directed to state that the rates of Presidency allowance and house-rent for Assistant Engineers in the Imperial service are—

	Presidency allowance.	House-rent.
	RS.	RS.
First grade	100	45
Second grade	50	30

ORDER—dated 5th May 1894, No. 1123 W., Public Works.

Communicated to officers of the Public Works Department with reference to paragraph 2 of G.O., No. 810 W., dated 24th March 1894.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.WD.

To the Chief Engineer for Irrigation.
„ Superintending Engineers.
„ the Consulting Architect.
„ the Superintendent of Works, Periyár Project.
„ the Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 5th.

Recd. *Encl.*

G.O., 5th May 1894, No. 1123 W.

MAY.

Assistant Engineers in the Imperial Service

Government of India letter intimating the rates of Presidency allowance and house-rent for —, communicated to officers of the Public Works Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—again the following paper :—

G.O., dated 7th March 1894, No. 638 W., Public Works.

READ—also the following papers :—

From N. F. MACKENZIE, Esq., Under Secretary to the Government of India, Public Works Department (Civil Works—Buildings), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 19th April 1894, No. 142 B.

I am directed to acknowledge the receipt of your letter No. 639 W., dated the 7th March 1894, and, in returning herewith the plan received with that letter, to say that as the cost of the quarters which it is proposed to construct for the two junior Port flagstaff signallers at Madras will be met from Excluded Local (Port) funds, it is within the powers of the Madras Government to sanction the expenditure involved (Rs. 2,520).

2. In this connection I am to invite your attention to Public Works Department letter No. 74 B., dated the 20th February 1894.

Note by the Chief Engineer, Public Works Department.

The foundations should be constructed of concrete to ground level and not of masonry in their upper part as shown in the sections.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

27th April 1894.

ORDER—dated 5th May 1894, No. 1124 W., Public Works.

The estimate, amounting to Rs. 2,520, for constructing quarters for two Port flagstaff signallers at Madras, is sanctioned.

2. Attention is drawn to the note by the Chief Engineer, Public Works Department, recorded above.

3. The question of providing funds for the work as shown below will be considered in the Financial Department :—

	RS.
Works	2,520
Establishment	579
Tools and plant	38
Total ...	3,137

4. The sanction accorded in paragraph 1 has been registered as Excluded Local No. 3 W. of 1894–95 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect, with four enclosures.
" Examiner, Public Works Accounts.
" Marine Department.
" Financial "

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 5th.

Recd. *Encl.*

G.O., 5th May 1894, No. 1124 W.

MAY.

Quarters

Estimate of Rs. 2,520 for constructing—for two Port flagstaff signallers at Madras, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following papers:—

From G. D. WYBROW, Esq., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 23rd March 1894, No. 819 G.L.

With reference to paragraph 2 of your memorandum No. 943 of the 1st March 1893, I have the honour to submit the proposition statement of temporary establishment required in this circle for 1894–95 for your approval and sanction of Government.

2. The temporary establishment for which renewed sanction is now solicited has already been covered by sanctions to end of the current year as per Government Orders quoted in the statement with the exception of one draughtsman on Rs. 20 pay per mensem for Gódávari Eastern Division office and one assistant clerk in the Civil Agency Works sub-division in the Ganjám division.

3. The Executive Engineer reports that the work in the drawing branch is so heavy on account of the numerous repair estimates that the services of an extra draughtsman is necessary. He adds, moreover, that there are three draughtsmen for the Gódávari Western Division and Kistna Eastern Division offices, and that he believes that the drawing work in his division is not lighter than either of the divisions referred to. I trust, under these circumstances, the appointment may be sanctioned.

4. The Executive Engineer, Ganjám division, reports that one clerk cannot cope with all the work in the Civil Agency Works sub-division of the Ganjám division without allowing the work to fall into arrears. The head-quarters of both overseers of the sub-division are remote from Belliguda, the head-quarters of the Assistant Engineer, the assistance of either of the overseer's clerks cannot therefore be had in preparing bills and copying letters, &c. Besides this, the place is reputed for unhealthiness, and the men in the sub-division are not unfrequently laid up with fever. I would therefore beg to recommend that sanction of Government be obtained to the entertainment of an assistant clerk in the Sub-division office.

ENCLOSURE.

PROPOSITION statement for revision of the temporary establishment of the I Circle for 1894–95.

Order sanctioning the present establishment. Government of Madras, Public Works Department.		Office to which the proposition refers.	Nature of change.												Proposition.						Remarks.
			Present scale.						Proposed scale.						Permanent.		Temporary.				
					Pay.						Pay.				Increase per month.	Decrease per month.	Increase per month.		Decrease per month.		
No.	Date.		No.	Designation.	Minimum.	Increment.	Maximum.	Average or fixed.	No.	Designation.	Minimum.	Increment.	Maximum.	Average or fixed.	Amount.	Amount.	Period.	Amount.	Period.	Amount.	
				Petty Establishment.				RS.		*Petty Establishment.*				RS.	RS.	RS.		RS.		RS.	
913 W.	7th April 1893.	S. E.'s office, I Circle.	1	Sweeper	..	..	..	3	1	Sweeper	..	..	..	3	..	..	..	..	..	..	
			1		..	..	..	3	1		..	..	..	3	..	..	..	..	..	..	
		Godávari Eastern Division office.		*Office Establishment.*						*Office Establishment.*											
				Dummagudem Sub-Division.						Dummagudem Sub-Division.											
913 W.	7th April 1893.		1	Clerk in charge of stores ..	..	..	..	10	1	Clerk in charge of stores ..	..	..	..	10	..	..	..	..	..	..	The sub-divisional clerk is in charge of the stores and Rs. 10 are allowed to him for the additional work. This has been done for some years past.
			1	Clerk for sub-division ..	..	..	..	20	1	Clerk for sub-division ..	..	..	..	20	..	..	..	..	..	..	
				Delta Sub-Division.						Delta Sub-Division.											
			1	Clerk	..	..	..	15	1	Clerk	..	..	..	15	..	..	..	..	..	..	The accounts and correspondence in the sub-division are so heavy that the sub-divisional clerk cannot keep pace with the work without an assistant.
				Workshop Sub-Division.						Workshop Sub-Division.											
			1	Draughtsman	..	..	..	35	1	Draughtsman	..	..	..	35	..	..	..	..	..	..	Required for preparing plans and estimates.
				Head Works Sub-Division.						Head Works Sub-Division.											
3126 W.	4th Dec. 1893		1	Clerk	..	..		15	1	Clerk	..	..	..	15	..	..	..	..	..	..	The work in the sub-division is heavy. The services of an assistant clerk are absolutely required.
2798 W.	3rd Nov. 1893.		1	Bill writer attached to Head Works sub-division.	..	..	..	29	1	Bill writer attached to Head Works sub-division.	..	..	..	29	..	..	..	..	..	..	
			1	Boat writer		..	..	20	1	Boat writer	..	..		20	..	..	..	..	..	..	Under the Boat Superintendent.
			..	....	..	..	..	..	1	Draftsman for Division office.	..	..	..	20	..	..	12	20	..	..	The work in the drawing branch of the Division office is so heavy on account of the numerous repair estimates that two draughtsmen cannot keep pace with the work.
2798 W.	3rd Nov. 1893.		2	Scavengers for Dowlaishweram Workshops at Rs. 5 each.				10	2	Scavengers for Dowlaishweram Workshops at Rs. 5 each.	..	..	..	10	..	..	..	..	..	..	
913 W.	7th April 1893.		4	Sweepers for Divisional and Sub-divisional offices.	..	..	..	4½	4	Sweepers for Divisional and Sub-divisional offices.	..	..	..	4½	..	..	..	..	..	..	
			13	Total ..	..	..	..	158½	15	Total ..		..	..	178½	..	..	12	20	..	..	

				Office Establishment for Division Office.						*Office Establishment for Division Office.*											
913 W	7th April 1893.	Gôdâvari Western division.	1	Clerk	..	..	..	20	1	Clerk	..	..	..	20	..	..	..	..	..	..	
			1	Do.	..	..	..	14	1	Do.	..	..	..	14	..	..	..	..	..	..	
			1	Licensing clerk	..	..	..	12	1	Licensing clerk	..	..	..	12	..	..	..	..	..	..	Required for 6 months from April to September 1894.
2798 W.	3rd Nov. 1893.		1	Stock writer	..		..	12	1	Stock writer	..		..	12	..	..	..	..	..	..	Required for 6 months from October 1894 to March 1895.
			1	Stock gumastah	..	..	..	12	1	Stock gumastah		..	..	12	..	..	..	..	..	..	
			1	Tappal lascar for Central Delta sub-division.	..		..	5	1	Tappal lascar for Central Delta sub-division.		..	..	5	..	..	..	..	..	..	
			4	Tappal lascars for carrying tappals on Ellore canal.	..		..	20	4	Tappal lascars for carrying tappals on Ellore canal at Rs. 5 each.	..	..	..	20	..	..	..	..	..	..	
			1	Tappal lascar for carrying tappal between Akid and Undi.	..	..	..		1	Tappal lascar for carrying tappal between Akid and Undi.	.	..	..	5	..	..	..	..	..	..	
				Petty Establishment.						*Petty Establishment.*											
913 W.	7th April 1893.		4	Sweepers for Divisional and 3 Sub-divisional offices.	..		..	6	4	Sweepers for Divisional and 3 Sub-divisional offices.	..	..	..	6	..	..	..	..	..	..	
			15	Total ..	..	..		106	15	Total ..	.	..	..	106	..	..	..	..	..	..	
				Office Establishment for Division Office.						*Office Establishment for Division Office.*											
456 W.	23rd Sept. 1893.	Vizagapatam division.	1	Clerk		..	..	15	1	Clerk	..	..	..	15	..	..	..	..	..	..	
				Petty Establishment.						*Petty Establishment.*											
913 W.	7th April 1893.		1	Sweeper for Division office ..		..	..	3	1	Sweeper for Division office ..	..	..	..	3	..	..	..	..	..	..	
			1	Do. for Yellamanchili Sub-division office.	..	..		2	1	Do. for Yellamanchili Sub-division office.	..	.	..	2	..	..	..	..	..	..	
			3	Total ..	..	..	..	20	3	Total ..	..	..	..	20	..	..	..	..	..	..	
				Office Establishment for Civil Agency Works Sub-division.						*Office Establishment for Civil Agency Works Sub-division.*											
913 W.	7th April 1893.	Ganjâm division.	1	Clerk	..	..	..	28	1	Clerk		..	..	28	..	..	..	..	..	..	
			..	....	..	..	..		1	Assistant clerk	..	..	..	22½	..	..	12	22½	..	..	
238 W.	6th May 1893.		1	Messenger	..	..	..	9	1	Messenger	.	..	..	9	..	..	..	..	..	..	
				Petty Establishment.						*Petty Establishment.*											
			3	Lascars at Rs. 9 each ..	..	..	..	27	3	Lascars at Rs. 9 each ..		..	..	27	..	..	..	..	..	..	For Civil Agency Works sub-division.
			2	Sweepers at Rs. 1½ each ..	..	..	..	3	2	Sweepers at Rs. 1½ each ..	..	..	..	3	..	..	..	..	..	..	
			1	Sweeper for the Division office.	..	..		1½	1	Sweeper for the Division office.	..	..	..	1½	..	..	..	..	..	..	
			8	Total ..	..	..	..	68½	8	Total ..	..	..	..	91	..	..	..	22½	..	..	
913 W.	7th April 1893.	Rushikuliya division.	1	Machinery Inspector ..	..	..		150	1	Machinery Inspector ..	..	..	..	150	..	..	..	..	..	..	
			1	Lascar	..	..	..	6	1	Lascar	..	..	..	6	..	..	..	..	..	..	
			1	Clerk	..	..	..	15	1	Clerk	..	..	..	15	..	..	..	..	..	..	

Proposition statement for revision of the temporary establishment of the I Circle for 1894–95—*cont.*

Order sanctioning the present establishment. Government of Madras, Public Works Department. No.	Date.	Office to which the proposition refers.	Nature of change. Present scale. No.	Designation.	Pay. Minimum.	Increment.	Maximum.	Average or fixed.	Proposed scale. No.	Designation.	Pay. Minimum.	Increment.	Maximum.	Average or fixed.	Proposition. Permanent. Increase per month. Amount.	Decrease per month. Amount.	Temporary. Increase per month. Period.	Amount.	Decrease per month. Period.	Amount.	Remarks
				Petty Establishment.				RS.		*Petty Establishment.*				RS.	RS.	RS.		RS.		RS.	
913 W.	7th April 1893.	Rushikulya division—*cont.*	1	Hospital Assistant, 3rd class.	..	..	..	25	1	Hospital Assistant, 3rd class.	..	..	..	25	..	..	..	..	..	..	Second Hospital Assistant sanctioned in G.O., No. 1635 W., dated 20th June 1893.
				....	..	..	..	..	1	Do. do. 2nd ,, ..	..	..	..	35	..	..	12	35	..	..	
				Charge allowance	..	..	..	15	..	Charge allowance and allowance for passing in Telugu.	..	..	..	29	..	..	..	14	..	..	
			1	Lascar and compounder ..	..	..	..	6	2	Lascars and compounders ..	..	..	..	12	..	..	12	6	..	..	
			4	Sweepers for Divisional and Sub-divisional offices.	..	..	..	16	4	Sweepers for Divisional and Sub-divisional offices.	..	..	..	16	..	..	..	..	..	..	
				Office Establishment.						*Office Establishment.*											
			2	Clerks for Division office ..	..	..	..	30	2	Clerks for Division office ..	..	..	..	30	..	..	..	..	..	..	
			2	Do. for Aska and Russellkonda sub-divisions at Rs. 20 each.	..	..	..	40	2	Do. for Aska and Russellkonda sub-divisions at Rs. 20 each.	..	..	..	40	..	..	..	..	..	..	
			1	Clerk for sub-overseer ..	..	..	..	15	1	Clerk for sub-overseer ..	..	..	..	15	..	..	..	..	..	..	
			14	Total ..	..	..	..	318	16	Total ..	..	..	..	373	..	..	..	55	..	..	

Office-note from the Examiner, Public Works Accounts, No. 1389 D., dated 11th April 1894.

Order—dated 7th May 1894, No. 1127 W., Public Works.

The temporary establishment required for the I Circle during 1894–95, as detailed in the statement submitted by the Superintending Engineer with his letter recorded above, is sanctioned with the following remarks:—

(*a*) *One sweeper for the Ganjám Division office.*—The proposal to increase the sweeper's pay from Rs. 1½ to Rs. 4 per mensem cannot be entertained. It is not understood why the former rate which has been sufficient since 1889 * is now found inadequate. This rate will accordingly be continued during the current year.

* *Vide* G.O., No. 2404 W., dated 30th August 1889.

(*b*) *Two Hospital Assistants for the Rushikulya Division.*—Charge allowance at Rs. 25 per mensem has been proposed for each of these medical subordinates. This rate of allowance having been sanctioned in G.O., No. 808, Financial, dated 21st August 1893, for the subordinate in charge of the Public Works Department hospital at Rushikulya, the proposed allowance will be admitted in his case. But as regards the Hospital Assistant sanctioned in G.O., No. 458, Public, dated 14th June 1893, for the Gulleri and Russellkonda works, the amount of charge allowance admissible does not appear to have yet been fixed. The question will now be considered in the Financial Department. Meanwhile, the provision in the proposition statement for this charge will be omitted. The allowance of Rs. 2 per mensem for passing in Telugu, proposed for each of the Hospital Assistants, is admitted subject to the conditions laid down in G.O., No. 911, Public, dated 28th October 1891, communicated with G.O., No. 666 W., dated 1st March 1892.

2. This sanction has been registered as Provincial No. 10 W. of 1894-95 and classified as Establishment, Temporary.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer I Circle.
„ Examiner, Public Works Accounts.
„ Financial Department, with copy of note by His Excellency the Governor.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 7th.

Recd. *Encl.*

G.O., 7th May 1894, No. 1127 W.

MAY.

Temporary Establishment

The — required for the I Circle during 1894–95, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

From J. W. MARTIN, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Bezwada, 22nd March 1894, No. 3081 K.S.

I have the honour to submit herewith, for your approval and the sanction of Government, an estimate, amounting to Rs. 29,083, for constructing a branch road from Piduguralla on Trunk Road No. VII to Jallukallu in the Kistna district.

2. Copy of Proceedings of the District Board, Kistna, passed at a meeting held at Bezwada on the 14th January last, is enclosed for information.

3. The rates are in accordance with the current schedule of rates of the Local Fund Department.

Order—dated 7th May 1894, No. 1128 W., Public Works.

The estimate, amounting to Rs. 29,083, for constructing a branch road from Piduguralla on Trunk Road No. VII to Jallukallu in the Kistna district, is sanctioned. In large estimates of this kind the figures should be brought to round numbers.

2. This sanction has been registered as Local No. 4 W. of 1894-95.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle.
„ other Superintending Engineers.
„ the Local and Municipal Department, with plans and estimate.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 7th.

Recd. *Encl.*

G.O., 7th May 1894, No. 1128 W.

MAY.

Road

Estimate of Rs. 29,083 for constructing a branch — from Piduguralla on Trunk Road No. VII to Jallukallu in the Kistna district, sanctioned with remark that in large estimates the figures should be brought to round numbers.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 21st April 1894, No. 272, Public.

Read—the following letter from the Collector of Bellary, to the Superintendent, Archæological Survey, Madras, dated 29th March 1894, No. 2019 :—

Referring to G.O., No. 402, Public, dated 19th May 1893, communicated with Board's Proceedings, Mis. No. 3504, Land Revenue, dated 12th June 1893, I have the honour to enclose a draft notification with a statement of lands to be acquired for reservation around the Hampi ruins and the statements obtained from the owners of the lands.

It will be seen from the enclosed papers that the probable value of lands required is Rs. 78–12–0. But the amount of compensation payable, as agreed to by the owners, is only Rs. 52–9–3, as in some cases the owners have consented to part with the lands gratis. The loss of revenue to Government on the lands thus conserved would be only Rs 5–7–9.

I request that sanction of Government may be obtained at an early date to the acquisition of these lands and for the allotment of the amount required for compensation.

Read—letter from the Superintendent, Archæological Survey, Madras, dated 5th April 1894, No. 89.

ABSTRACT.—Submitting papers from the Collector of Bellary regarding the acquisition of certain lands around some of the Hampi ruins, and requesting sanction for the acquisition and allotment of funds to defray the compensation required.

Order—21st April 1894, No. 272, Public.

The notification, as amended by Government, will be published in the *Fort St. George Gazette*.

2. The Public Works Department will be requested to provide the amount required as compensation and to place it at the disposal of the Collector of Bellary.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

ORDER—dated 7th May 1894, No. 1130 W., Public Works.

Communicated to the Superintending Engineer, III Circle.

2. A sum of Rs. 53, being the amount of compensation to be paid, is allotted to the Bellary division under "Civil Buildings, Repairs," from the reserve with Government for the conservation of archæological works. The money will be placed at the disposal of the Collector by the Executive Engineer.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, III Circle.
" Examiner, Public Works Accounts.
" Public Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 7th.

Recd. *Encl.*

G.O., 7th May 1894, No. 1130 W.

MAY.

Hampi Ruins

Public Government Order in regard to acquisition of certain lands for reservation around the —, communicated to the Superintending Engineer, III Circle, and Rs. 53 allotted to the Bellary division for payment of compensation for the lands.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—again the following paper:—

G.O., dated 16th October 1893, No. 2632 W., Public Works.

Read—also the following papers:—

Procs. of the Board of Revenue (Separate Revenue), dated 4th March 1894, Mis. No. 993.
Endorsement in the Revenue Department, dated 19th March 1894, No. 1188.
From the Superintending Engineer, V Circle, dated 23rd April 1894, No. 124 W.

Order—dated 7th May 1894, No. 1131 W., Public Works.

From the statement submitted by the General Superintendent, Public Works Workshops, it is clear that the sum of Rs. 503–0–6 represents the cost of the articles actually supplied to the Board of Revenue and does not include the value of two measuring tapes ordered by the Board but not supplied. In these circumstances the Government considers that the balance of Rs. 9 due on the bill by the Board should be paid.

2. The original bill which the Government desired to see was the one first submitted to the Revenue Board in which two measuring tapes were included, but the bill now forwarded by the General Superintendent is merely a copy of that transmitted by the Board, which is evidently the revised bill prepared in accordance with G.O., dated 16th October 1893, No. 2632 W. Apparently, however, two measuring tapes were included in the first bill without item value assigned, and the copy called for in memorandum No. 1528 C., dated 6th April 1894, need not now be submitted.

3. From the Superintending Engineer's present endorsement it appears that the instructions referred to in paragraph 2 of G.O., No. 2632 W., dated 16th October 1893, relative to an alteration in the system of preparing bills in the workshops, have not been attended to by the General Superintendent. The Superintending Engineer will now see that the necessary changes are carried out without further delay and report on the system of accounts which is now carried on in the Public Works Workshops.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Revenue Department, with two enclosures and bill in triplicate and copy of statement.
„ Superintending Engineer, V Circle.
„ Examiner, Public Works Accounts.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 7th.

Recd. *Encl.*

G.O., 7th May 1894, No. 1131 W.

MAY.

Public Works Workshops

The payment of the balance due by the Board of Revenue on a certain bill from the Superintendent, ordered; and the Superintending Engineer, V Circle, directed to see to the required changes in the preparation of bills being carried out and to report on the system of accounts obtaining in the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From M.R.Ry. A. PERIYASAMY MUDALIAR, Avargal, Registrar of South Arcot, to the Inspector-General of Registration, dated Cuddalore, 3rd April 1894, No. 354.

The Sub-Registrar's office at Vikravándi is now located in a small incommodious and ill-ventilated building rented on Rs. 3½ a month, and no other house is available for rent. The Government have sanctioned an estimate for the construction of a separate office for the Sub-Registrar in their Order, No. 1579 W., dated 14th June 1893, Public Works Department,* and it is not known when the work will be begun. As the office is urgently required, I beg that arrangement may be made for the work being executed within the current official year.

* G.O., dated 22nd June 1893, R. No. 683, Judicial.

G. No. 812.

Submitted for orders with the recommendation that as it is absolutely necessary that an office building for the Sub-Registrar of Vikravándi in the South Arcot district should be built at a very early date, Government may be pleased to allot funds for the construction of the building during the year 1894–95 out of the reserve at its disposal. I have inspected the private building in which the office is held at present and found that it is incommodious and quite unsuited for the purposes of a public office. No other building more suited is available at Vikravándi.

(Signed) S. SRINIVASA RAGHAVAIYANGAR,
Inspector-General of Registration.

13th April 1894.

To the Chief Secretary to Government.

Transferred to the Financial Department.

(Signed) A. BUTTERWORTH,
Under Secretary.

OOTACAMUND,
21st April 1894.

No. 823, Financial.

Transferred to the Public Works Department.

(Signed) A. BUTTERWORTH,
Under Secretary.

OOTACAMUND,
26th April 1894.

Order—dated 7th May 1894, No. 1132 W., Public Works.

It has not been found practicable to make an allotment for this work in the budget of 1894–95, and it is doubtful whether, after providing for incomplete works of last year, which are a first charge on the reserve, there will be any money available for allotment to new works. The Inspector-General of Registration should, therefore, propose a re-appropriation of funds from other less urgent registration buildings if he considers it absolutely necessary that the Sub-Registrar's office at Vikravándi should be proceeded with in the current official year.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle.
„ Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 7th.

Recd. *Encl.*

G.O., 7th May 1894, No. 1132 W.

MAY.

Sub-Registrar's Office at Vikravandi.

The Inspector-General of Registration to propose a re-appropriation of funds from other less urgent buildings if he considers that the —, South Arcot district, should be proceeded with in the current official year.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers:—

Office-note from the Pension Department, dated 7th March 1894, No. 27.
" " Chief Engineer for Irrigation, dated 21st March 1894, No. 83.
" " Examiner, Public Works Accounts, dated 18th April 1894, No. 1484.

ORDER—dated 8th May 1894, No. 1137 W., Public Works.

It being desirable, in view to prospective claims to pension, that the designations of certain of the subordinates of the Public Works Department should be fixed and recognized generally, His Excellency the Governor in Council resolves that the following classification be in future adopted:—

Permanent establishment, pensionable.		Temporary establishment, non-pensionable.	"Works" establishment, non-pensionable.
1		2	3
Irrigation or Navigation Superintendents.	Anicut (a)	Sweeper and scavenger.	Lascars (d) .. Anicut. Delta. Niranicum. Lock. Weir. Channel. Aqueduct. Sluice (e). Tappal.
	Delta		
	Boat		
	Niranicum		
	Embankment		
	Tank		
	Lock		
	Weir		
	Channel		
	Wharf		
	Toll (b)		
Peon (c)			
Workshops.			Watchmen.
Artificers	Maistry		Maistries.
	Foreman		
	Engraver		
Gatekeeper			
Attender			
Boy			
Medical.			
Hospital servant			

(a) Includes anicut maistry.
(b) Includes toll-keeper.
(c) All men of this class attached to officers and employed on general duties to be called peons and not lascars or messengers. The watchman employed in guarding the Secretariat buildings at Ootacamund, who is under G.O., No. 2874 W., dated 7th November 1893, charged to "Establishment," will in future be designated "Peon."
(d) Certain of these men of long service are under special order of Government (G.O., No. 840 W., dated 28th March 1893) entitled to pensions for service rendered before the issue of those orders.
(e) Includes sluice-keeper.

2. All lascars employed on *general duties*, who will in future be called peons, are already on the permanent pensionable establishment. No change in their *status* is accordingly made; the change is merely one of name.

3. The case of the lascars employed on Irrigation works has been separately dealt with in the orders quoted in the margin. They now come under the "Works" (non-pensionable) establishment, individual claims to pension for previous service being regulated by the orders already quoted.

G.O., No. 840 W., dated 28th March 1893.
" " 203 W. " 23rd January 1894.

4. *Tappal* lascars are, under G.O., No. 840 W., dated 28th March 1893, now classed as temporary establishment and are non-pensionable. They will in future be classed as "Works" establishment. The employment of men of this class should, however, be discouraged as much as possible. They do not seem to be necessary except in connection with the delta canals.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
" the Consulting Engineer for Railways.
" Superintending Engineers.
" the Consulting Architect.
" the Superintendent of Works, Periyár Project.
" the Examiner, Public Works Accounts.
" the Examiner, Railway Accounts.
" the Pension Department.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 8th.

Recd. *Encl.*

G.O., 8th May 1894, No. 1137 W.

MAY.

Subordinates of the Public Works Department

Orders classifying, and fixing the designations of, certain of the — for future adoption.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper:—

Proceedings of the Board of Revenue (Separate Revenue), dated 19th April 1894, Mis. No. 1713.

Read—the following letter from the Collector of Sea Customs, Madras, dated 17th April 1894, No. 863 G.:—

Letter No. 718 G., dated 4th April 1894, to the Consulting Architect to Government.
Letter No. 49, dated 6th April 1894, from the Consulting Architect to Government.

I have the honour to enclose, for your information, copies of the correspondence marginally noted having reference to the enclosing of the coach-house and stables on the south side of the Custom-house and converting them into godowns which will give us 970 square feet of additional storage space for goods, and to request you will be good enough to obtain the necessary orders to have an estimate prepared and the work put in hand at a very early date.

2. The stables and coach house, I must here mention, open on the road between the Custom-house and the old High Court buildings and are at present a resort of coolies and beggars who are sometimes found cooking or making fires on the premises thus endangering goods in the Custom-house.

Enclosures.

From the Hon'ble Mr. W. AUSTIN, Collector of Sea Customs, Madras, to the Consulting Architect to the Government of Madras, dated 4th April 1894, No. 718 G.

I have the honour to request you will be good enough to furnish me at an early date with an estimate to wall in the coach-house and stables on the south side of the Custom-house and open out the arches in the wall inside and convert them into godowns.

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Collector of Sea Customs, dated Chepâk, 6th April 1894, No. 49.

In reply to your letter No. 718 G., dated the 4th instant, I have the honour to state, as the work referred to will probably cost over Rs. 500, the orders of Government should be obtained for the preparation of the estimate.

Resolution—dated 19th April 1894, Mis. No. 1713.

Submitted to Government with the request that instructions may be issued to the Consulting Architect to carry out the alteration, which is considered desirable as adding to the accommodation of the Custom-house and preventing the risk from fire alluded to in the 2nd paragraph of the Collector's letter.

2. Other stabling accommodation is available in the old High Court buildings.

(A true Copy and Extract.)

(Signed) EDMUND MILLETT,
Assistant Secretary.

Mis. No. 1777, Revenue.

Transferred to the Public Works Department for the issue of the necessary instructions.

OOTACAMUND,
4th May 1894.

(Signed) E. GIBSON,
Ag. Secretary to Government.

ORDER—dated 8th May 1894, No. 1138 W., Public Works.

Communicated to the Consulting Architect who will prepare the required estimate and carry out the work as soon as practicable.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government.
,, Examiner, Public Works Accounts.
,, Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 8th.

Recd. *Encl.*

G.O., 8th May 1894, No. 1138 W.

MAY.

The Custom-house, Madras

The Consulting Architect directed to prepare the required estimate and carry out the work of converting the coach-house and stables on the south side of the — into godowns as soon as practicable.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper:—

From G. H. D. WALKER, Esq., Under Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Simla, the 18th April 1894, No. 1224 G.

[Treatment of excesses over sanctioned scale caused by transfer of Executive and Assistant Engineers from one list to another.]

With reference to Public Works Department Resolution No. 2523 G., dated the 28th September 1893, regarding the grading, pay and promotion of Executive and Assistant Engineers of the Public Works Department, I am directed to state that the Government of India have decided that when an Executive or Assistant Engineer is transferred from one list to another no promotion shall be made on the former list until it has been ascertained that the transfer has caused no excess over the limiting scale on the list to which he is transferred. If the transfer has caused an excess over any grade in the list to which the officer is transferred, no promotion should be made in his room to that grade on the list from which transferred until the excess has been absorbed. Excesses in the permanent strength must be absorbed on the occurrence of the first vacancy; those in the actual strength must be removed at once when possible by making the necessary reversions from sub. *pro tem.* or temporary rank from the date on which the transferred officer is brought on to the list.

ORDER—dated 8th May 1894, No. 1139 W., Public Works.

Communicated to officers of the Public Works Department in continuation of G.O., No. 2604 W., dated 13th October 1893.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
„ the Consulting Engineer for Railways.
„ Superintending Engineers.
„ the Consulting Architect to Government.
„ the Superintendent of Works, Periyár Project.
„ the Examiner, Public Works Accounts.
„ the Examiner, Railway Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 8th.

Recd. *Encs.*

G.O., 8th May 1894, No. 1139 W.

MAY.

Executive and Assistant Engineers.

Letter from the Government of India in regard to treatment of excesses over sanctioned scale caused by transfer of — from one list to another, communicated to officers of the Public Works Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

Proceedings of the Board of Revenue (Land Revenue), dated 6th March 1894, Mis. No. 1221.

Read—the following letter from J. W. MARTIN, Esq., Superintending Engineer, II Circle, dated 14th January 1894, No. 2444 K.S. :—

With reference to G.O., No. 1001 W., dated 9th April 1891, I have the honour to forward, herewith, a site plan and estimate, amounting to Rs. 43,500, for constructing a first-class taluk cutcherry at Guntúr, and to request that you will be so good as to obtain the necessary sanction of Government.

Endorsement by J. N. ATKINSON, Esq., Collector of Kistna, dated 12th February 1894, Ref. on C. No. 347 Ver.

Submitted, with enclosures, to the Secretary to the Commissioners of Land Revenue, Madras, for favour of sanction with reference to G.O., dated 9th April 1891, No. 1001, Public Works Department.

Resolution—dated 6th March 1894, Mis. No. 1221.

The site plan and estimate for constructing a first-class taluk cutcherry at Guntúr at an aggregate cost of Rs. 43,500 are submitted for the sanction of Government with reference to G.O., dated 29th April 1891, No. 2641.

2. The Collector will be informed that, with reference to paragraph 988 of the Public Works Code, the plan and estimate should have been countersigned by him.

(A true Copy and Extract.)

(Signed) L. M. WYNCH,
Secretary.

No. 1257, Revenue.

The site plan and estimate are approved and will be transferred to the Public Works Department for sanction.

FORT ST. GEORGE,
28th March 1894.

(Signed) L. E. BUCKLEY,
Ag. Under Secy. to Govt.

From A. A. G. MALET, Esq., Executive Engineer, Kistna Western Division, to the Superintending Engineer, II Circle, dated 22nd February 1894, No. 724 S.

I have the honour to inform you that in the estimate for taluk office at Guntúr submitted with this office No. 545 S., dated 13th December 1893, I allowed a rate of Rs. 8 per napa stone pillar, as I understood that they were being turned out in the Eastern division at about that rate.

2. On making a reference to the Kistna Eastern Division officer, I find his rate is Rs. 14–6–3 per pillar without capital or base. My actual rate for pillars with capitals and bases at Narasaraopet is about Rs. 15 per pillar.

3. I have therefore the honour to request that you will kindly alter the rate of Rs. 8 above referred to to Rs. 17 for each pillar including base and capital.

No. 2857 K.S.

Forwarded to the Chief Engineer, Public Works Department, as the estimate for the taluk office at Guntúr was sent to the Collector on the 19th January 1894 in view to it being forwarded by him to Government for sanction.

(Signed) C. A. SMITH,
for Suptg. Engineer, II Circle.

28th February 1894.

Note by the Chief Engineer, Public Works Department.

The estimate for constructing a first-class taluk office at Guntúr in the Kistna district has been prepared for Rs. 43,500; but there is an error in the item for roofing, and the Superintending Engineer proposes that the rate for napa stone posts should be increased. Allowing for these corrections, the estimate would amount to Rs. 44,170. A saving of Rs. 1,500 can, however, be effected by constructing the foundations of concrete to ground level, which would be preferable to building them partly of masonry as proposed. These alterations may be made and as they will not materially affect the total of the estimate, sanction to the sum of Rs. 43,500 may be given.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

4th May 1894.

ORDER—dated 9th May 1894, No. 1156 W., Public Works.

The estimate, amounting to Rs. 43,500, for constructing a first-class taluk office at Guntúr in the Kistna district, is sanctioned as recommended by the Chief Engineer. No funds are at present available for the work.

2. This sanction has been registered as Provincial No. 9 W. of 1894–95 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle, with eleven enclosures.
" Examiner, Public Works Accounts.
" Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 9th.

Recd. *Encl.*

G.O., 9th May 1894, No. 1156 W.

MAY.

Taluk Office at Guntur

Estimate of Rs. 43,500 for constructing a first-class — in the Kistna district, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

From the Examiner of Public Works Accounts, dated 25th April 1894, No. 1593 C.

From R. G. MACDONALD, Esq., Deputy Secretary to the Government of India, Public Works Department (Account—Civil Works), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 26th April 1894, No. 129 A.C.W.

In reply to your letter No. 919 W., dated 4th April 1894, submitting the final issue of the Imperial Civil Works budget estimate for 1894–95, I am directed to state as follows.

2. A sum of Rs. 500 has been transferred to the grant for Imperial Civil Works in the Military Works Department to meet expenditure on repairs to Postal and Telegraph buildings at Bangalore. The current year's grant for Imperial Civil works in Madras now stands at Rs. 30,500.

3. In the abstracts of charges on pages 1 and 2 of the final issue, the current year's grant for original works in progress is shown as Rs. 7,500 instead of Rs. 7,900 and that for original works not commenced as Rs. 1,500 instead of Rs. 1,100. This should be rectified in spare copies of the budget estimate.

ORDER—dated 11th May 1894, No. 1179 W., Public Works.

Communicated to the Examiner of Public Works Accounts with reference to paragraph 6 of G.O., No. 918 W., dated 4th April 1894.

2. The error pointed out in paragraph 3 of the Government of India's letter will be rectified in all spare copies of the budget estimate.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
„ the Consulting Architect to Government.
„ the Examiner, Public Works Accounts.
„ the Financial Department.
„ the Revenue „
„ the Military „

GENERAL.
ACCOUNT.

Govt: of {1894} Madras.

PUBLIC WORKS.

Dated May, 11th.

Recd. *Encl.*

G.O., 11th May 1894, No. 1179 W.

MAY.

Imperial Civil Works Budget for 1894-95

Orders of the Government of India on the final issue of the —, communicated to the Examiner, Public Works Accounts, with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From the Director-General of Telegraphs, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 3rd May 1894, No. 4243.

With reference to the correspondence ending with your letter No. 1707 C., dated 18th ultimo, I have the honour to report, for the information of His Excellency the Governor in Council, that I have given orders for the reconstruction with permanent posts of the line to Wandiwash.

ORDER—dated 16th May 1894, No. 1191 W., Public Works.

Recorded with reference to G.O., No. 786 W., dated 20th March 1894.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
„ Examiner, Public Works Accounts.
„ Revenue Department.
„ Financial „

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 16*th*.

Recd. *Encl.*

G.O., 16th May 1894, No. 1191 W.

MAY.

Telegraph Line to Wandiwash

Letter from the Director-General of Telegraphs reporting that he has given orders for the reconstruction with permanent posts of the —, recorded.

GOVERNMENT OF MADRAS.

PUBLIC·WORKS DEPARTMENT.

General.
Account.

Read—the following paper :—

From the Executive Engineer, Buckingham Canal Division, to the Superintending Engineer, II Circle, dated Madras, 20th April 1894, No. 183.

At the instance of the Examiner and with reference to present requirements, I have the honour to request that you will be good enough to obtain sanction to the following reduction in the "Reserve limit" of stock of this division :—

Statement showing the proposed limit of stock reserve in the Buckingham Canal Division.

Item No.	Sub-head.	Limit sanctioned in G.O., No. 3260 W., 13th Oct. 1888.	Limit proposed.
		RS.	RS.
1	Building material	6,654	1,000
2	Timber "	3,096	2,000
3	Miscellaneous	250	..
		10,000	3,000

2. There is no necessity for keeping so large a reserve limit of stock as hitherto allowed.

No. 44 B.C.

Forwarded to the Chief Engineer, Public Works Department, for favour of obtaining the sanction of Government for the reduction of the stock limit from Rs. 10,000 to Rs. 3,000 in the circumstances reported by the Executive Engineer.

(Signed) A. S. RUSSELL,
Ex. Engr., in charge II Circle.

3rd May 1894.

Order—dated 16th May 1894, No. 1192 W., Public Works.

Sanctioned.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle.
" Examiner, Public Works Accounts.
" Chief Engineer for Irrigation.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 16th.

Recd. *Encl.*

G.O., 16th May 1894, No. 1192 W.

MAY.

Reserve Stock

The reduction of the — limit of the Buckingham Canal Division from Rs. 10,000 to Rs. 3,000, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper:—

From J. C. LARMINIE, Esq., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 5th May 1894, No. 138 W.

With reference to your memorandum No. 11 D, dated 17th April 1894, I have the honour to state that I inspected the tent on the 2nd instant. It is worth Rs. 200 and is required in the Chingleput division for use of Supervisor Sergeant Ruck. The price is under the amount sanctioned for an European upper subordinate.

Order—dated 16th May 1894, No. 1193 W., Public Works.

The purchase of the tent in question—a hill tent 12′ × 12′ with a bath room 12′ × 8′—is sanctioned for Rs. 200.

2. The cost will be met from the allotment of Rs. 3,000 made to the V Circle in G.O., No. 885 W., dated 31st March 1894.

3. The register number of this tent is 25.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 16th.

Recd. *Encl.*

G.O., 16th May 1894, No. 1193 W.

MAY.

Tent

Sanctioning, with remarks, the purchase of Mr. Burlton's — for use in the V Circle.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From O. WOLFE-MURRAY, Esq., Acting Collector of Nilgiris, to the Chief Secretary to Government, dated Ootacamund, 24th October 1893, No. 109 Gt.

I have the honour to call the attention of Government to the fact that the Public Works Department, as I believe, are planting up the Jail hill here. The Municipal Council, which is responsible for the sanitation of the hill, has not been consulted in the matter. There is no doubt that the plantation of bushes and shrubs on open parts of the municipal limits adds greatly to the opportunities for the commission of nuisance and therefore to a condition of bad sanitation. Mr. Hamnett informs me that this has already occurred since the adjuncts of Breeks' school have been planted.

2. In my opinion there is at present far too much undergrowth and timber in Ootacamund and to add to it is to make matters worse. I have the honour to suggest that Government be pleased to order the Public Works Department to desist from their efforts on the Jail hill and to remove all shrubs planted up to date.

No. 806, Local and Municipal.

Transferred to the Public Works Department.

FORT ST. GEORGE,
1st November 1893.

(Signed) A. T. PRINGLE,
Assistant Secretary.

No. 3612 C.

Referred to the Superintending Engineer, IV Circle, for report.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

3rd November 1893.

From W. C. LEWIS, Esq., Executive Engineer, Coimbatore Division, to the Superintending Engineer, IV Circle, dated Coimbatore, 13th November 1893, No. 4205.

With reference to your endorsement No. 560 C.I. of the 7th instant, herewith returned, I have the honour to report that I have, in communication with Mr. Lawson, planted two clumps of ornamental trees on the north slope of Jail hill, which was most bare and unsightly and useless, the latter more especially, as the Collector objected to the Warrant officers and others living on Jail hill grazing cows there. The clumps are fenced round with barbed wire, so it will not be easy to get in to commit nuisance.

2. The land at present is an unsightly and bare patch in the middle of the settlement, and it might be advisable perhaps to fence it in and make a regular ornamental garden of it.

3. Of course trees in such a clump will be cut back heavily as they begin to grow to any size as should be done in all cases of ornamental planting and as is necessary on the slope by Breeks' school as I had recently decided myself before receiving a letter from the Municipal President on the subject of the nuisances committed there.

4. I have the honour to state that neither Mr. Wolfe-Murray nor the President, Municipal Commission, had communicated with me on the subject of the planting now referred to.

No. 453 W.

Copy submitted to the Chief Engineer, Public Works Department, for information, with reference to his endorsement No. 3612 C., dated 3rd November 1893, herewith returned.

(Signed) J. HANNAN,
Suptg. Engineer, IV Circle.

15th November 1893.

ORDER—dated 16th May 1894, No. 1194 W., Public Works.

The Government does not consider that there is any ground for objection to the planting of the slope in question, but the operation should be conducted by the Executive Engineer in communication with Mr. Lawson who should be freely consulted as to the trees to be planted and the manner of their arrangement.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
„ Local and Municipal Department.
„ Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 16th.

Recd. *Encl.*

G.O., 16th May 1894, No. 1194 W.

MAY.

Jail Hill, Ootacamund

Orders stating that there is no ground for objection to the planting of the slope of —, but that the operation should be conducted by the Executive Engineer in consultation with Mr. Lawson.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

No. 151 T.C.

REPORT to accompany the revised estimate of Rs. 3,000 for purchase of some of the tents required for officers and subordinates in the VI Circle.

An estimate of Rs. 9,130 was submitted with this office No. 1868 T.C. of the 15th March 1894 for the full complement of tents sanctioned and required for the circle; it has been returned with the Chief Engineer's No. 1666 C. of the 13th April 1894 for revision, restricting the demand to the allotment of Rs. 3,000 sanctioned for the current year in G.O. No. 885 W. of the 31st March 1894; hence the present estimate.

2. The former estimate provided for tents to be obtained from Muir Mills Company, Cawnpore; in the present estimate it is proposed to procure the tents from the Central Jail, Vellore, with reference to G.O. No. $\frac{676}{A}$ W. of the 10th March 1894, as a comparison of the prices shows that, on the whole, the jail tents are cheaper.

3. Mr. A. H. Garrett, Executive Engineer, Madura division, offers for sale one Swiss cottage tent 12′ × 12′ and one necessary tent for Rs. 250 and 20 respectively. The former is said to have been made at the Elgin Mills and the latter at the Vellore Jail, and both are said to be in very good order, and that the outer fly of the Swiss cottage tent was recovered last month and that the carpets obtained from the Jubbalpore School of Industry at a cost of about Rs. 50 are almost new. The prices appear cheap, and it is proposed to buy these two tents for one Executive Engineer.

4. Owing to the limited amount granted, it is proposed to supply at present only one large and one necessary tent to officers and subordinates who are considered to be much in need of camp equipment.

5. The prices in the estimate are those given by the Inspector-General of Jails in his list printed with G.O. No. $\frac{676}{A}$ W. of the 10th March 1894. The Jail Superintendent has, however, been asked to state how much he will charge for making the tents and the earliest date on which he can complete the order if given to him.

TRICHINOPOLY,
25th April 1894.

(Signed) O. V. BODDY, Major, R.E.,
Suptg. Engineer, VI Circle.

To the Chief Engineer, Public Works Department.

From Major O. V. BODDY, R.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 2nd May 1894, No. 94 T.N.

I have the honour to inform you that Major Baddeley, R.E., has a set of tents which he wishes to dispose of to Government.

2. They consist of—

1 Hill tent 12 × 12.
1 Necessary tent.
1 Servants' tent.

The price he asks for them is Rs. 250. The tents have only been in use for about one year and are reported to be in perfect order. The price asked for them is a moderate one, and I recommend that their purchase be sanctioned.

3. They will, if purchased, be available for use by Mr. Hutton who has no tents of his own and is much in need of them. If their purchase be sanctioned, the sum of Rs. 300 + Rs. 35 entered in the statement sent with this office No. 151 T.C., dated 25th April 1894, as required for provision of tents for an Assistant Engineer in the Tinnevelly division should be modified accordingly.

4. Separate proposals will be made for the utilization of the balance Rs. 85.

ORDER—dated 16th May 1894, No. 1195 W., Public Works.

In the circumstances stated by the Superintending Engineer in the papers recorded above, the undermentioned estimates aggregating Rs. 2,915 for the purchase of tents required for the use of officers and subordinates in the VI Circle are sanctioned:—

Provincial.
Tools and Plant.

	Estimated cost. RS.	
For the Superintending Engineer.		
(*a*) One Swiss cottage tent 14′ × 14′	510	(No. 8).
(*b*) One necessary tent	35	(No. 9).
TRICHINOPOLY DIVISION.		
For one Executive Engineer.		
(*c*) One Swiss cottage tent 12′ × 12′	400	(No. 10).
(*d*) One necessary tent	35	(No. 11).
For one Assistant Engineer.		
(*e*) One hill tent 12′ × 12′	300	(No. 12).
(*f*) One necessary tent	35	(No. 13).
For one Upper Subordinate.		
European.		
(*g*) One hill tent 10′ × 10′	230	(No. 14).
(*h*) One necessary tent	35	(No. 15).
MADURA DIVISION.		
For one Executive Engineer.		
(*i*) One Swiss cottage tent 12′ × 12′ offered by Mr. A. H. Garrett, Executive Engineer, for sale	250	(No. 16).
(*j*) One necessary tent offered by Mr. A. H. Garrett, Executive Engineer, for sale	20	(No. 17).
TINNEVELLY DIVISION.		
For one Executive Engineer.		
(*k*) One Swiss cottage tent 12′ × 12′	400	(No. 18).
(*l*) One necessary tent	35	(No. 19).
For one Assistant Engineer.		
(*m*) One hill tent 12′ × 12′ offered for sale by Major Baddeley, R.E.	250	(No. 20).
(*n*) One servants' tent offered for sale by Major Baddeley, R.E.		(No. 21).
(*o*) One necessary tent offered for sale by Major Baddeley, R.E.		(No. 22).

	Estimated cost.
	RS.
For one Upper Subordinate.	
European.	
(p) One hill tent 10′ × 10′	230 (No. 23).
(q) One necessary tent	35 (No. 24).
Charge for carriage, &c.	115
Total ...	2,915

2. The cost will be met from the sum of Rs. 3,000 allotted to the circle for the current year in G.O., No. 885 W., dated 31st March 1894.

3. The proposal to purchase the tents offered by Mr. Garrett and Major Baddeley is approved subject to the condition that, before concluding the bargain, the Superintending Engineer satisfies himself by personal inspection that the tents are in good order and are worth the prices charged.

4. With respect to Major Baddeley's tents, it is observed that certain details are wanting which are required for record in the register prescribed in the last paragraph of G.O., No. 885 W., dated 31st March 1894. The estimated cost of each tent and the dimensions of the servants' tent have not been given. The omission should now be supplied.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with estimate.
" Examiner, Public Works Accounts.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 16th.

Recd. *Encl.*

G.O., 16th May 1894, No. 1195 W.

MAY.

Tents.

Estimates aggregating Rs. 2,915 for the purchase of — required for the use of officers and subordinates in the VI Circle, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

G.O., dated 7th April 1894, No. 234, Educational.

Read—the following letter from the Director of Public Instruction, dated 22nd March 1894, No. 2693:—

With reference to G.O., dated 14th December 1893, No. 908, Educational, I have the honour to submit, for approval and sanction, the plan with estimates, amounting to Rs. 62,870, for the additional accommodation required on the north side of the Presidency College for the Professors of Biology and Physical Science.

2. In the list of works submitted with this office letter No. 10304, dated 19th September 1893, this work was included, and a provision of Rs. 20,000 was also recommended to be made for expenditure during 1894–95; but the preparation of a plan and estimates for this work was not formally authorized, although, in its order, dated 4th February 1893, No. 269 W., Government admitted that this work was one of prime necessity and the Consulting Architect furnished this department with plan and estimates on the strength of the above order. Subsequently, on a further reference, Government directed the Consulting Architect to prepare the necessary plan and estimates and observed that, if possible, provision will be made for the work in the Public Works budget for 1894–95. But in the Provincial Civil Works budget for 1894–95, circulated under G.O., No. 320 W., dated 6th ultimo, this work has been included only under class B works and not under class A works. As, on personal inspection, it seems to me that the work is really of a pressing nature, I beg to request that the Public Works Department may be requested to take the work on hand during 1894–95 and to allot at least Rs. 15,000 for the purpose out of any savings in the sanctioned allotments for civil buildings.

Order—dated 7th April 1894, No. 234, Educational.

The plans and estimates are approved and will be transferred to the Public Works Department where the question of providing funds will be considered.

(True Extract.)

(Signed) A. BUTTERWORTH,
Under Secretary.

ORDER—dated 16th May 1894, No. 1196 W., Public Works.

The estimate, amounting to Rs. 62,870, for additions to the Presidency College on the north side for the Professors of Biology and Physical Science, is sanctioned.

2. No provision has been made for the work in the current year's budget as the funds at the disposal of the Government were required for more urgent works. The demand will, however, be kept in view and provided for, if possible, later in the year.

3. This sanction has been registered as Provincial No. 10 W. of 1894–95 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government,
with plan and estimate (4).
" Examiner, Public Works Accounts.
" Educational Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 16th.

Recd. *Encl.*

G.O., 16th May 1894, No. 1196 W.

MAY.

Presidency College

Estimate, amounting to Rs. 62,870, for additions to the — on the north side for the Professors of Biology and Physical Science, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 2nd May 1894, No. 1040, Judicial.

Read—the following papers :—

Endorsement of the Surgeon-General, Madras, dated 23rd December 1893, No. 679.

ABSTRACT.—Forwarding, with remark, the Official Visitors' report on the Madras Lunatic Asylum for December 1893.

From the same officer, dated 8th November 1893, No. 574.

ABSTRACT.—Submitting letter from the Superintendent, Lunatic Asylum, Madras, pointing out certain defects in the construction of the special wards for Europeans.

ENCLOSURE.

From Surgeon-Major W. G. KING, M.B., Superintendent, Government Lunatic Asylum, to the Secretary to Surgeon-General with the Government of Madras, dated Madras, 19th August 1893, No. 465.

I have the honour to state that the special wards for Europeans in this asylum present certain defects in their construction which I consider it most desirable should be remedied as early as possible. The roofs of the bath rooms are very low, and the exposed beams offer facilities for the committing of suicide by the use of articles of clothing or bedding. These should be closed from view and access by means of a teakwood ceiling. Whilst the front of these rooms in each case is guarded by strong barred iron doors, the bath rooms at their rear have ordinary wooden venetian doors. I lately confined a patient in one of these rooms, and five minutes had not elapsed before he smashed the wooden door and attempted to make good his escape. If it be necessary to place iron doors in front, equally is it so to place them in the rear. Certain of the bath rooms have inner doors, by closing which the patient can prevent his being inspected from the front. These should be removed. Both wooden and iron doors should be arranged for the bath rooms at their exits, and in the former an inspection inlet to be manipulated from the outside should be inserted.

2. The single cells for native males and females respectively (the so-called rooms number 16 and 16), which are of the same type, are, in my opinion, absolutely unsuitable in their present condition for the confinement of human beings. The initial cubic space per head is about 494 feet. Only patients in high state of excitement are confined here; the result is that what, with the small cubic space, the bad method of ventilation (see diagram) and the smell of patient's excretions which are notoriously foul in lunacy, the places being practically single room, insanitary conditions result which are alike prejudicial to physician and patient. On my exhibiting the buildings to the Assistant Engineer, he suggested a ready and cheap method of improving them, namely, by opening doors to the front as per diagram No. 2. I suggest that early action be taken accordingly.

From the same officer, dated 5th April 1894, No. 295.

ABSTRACT.—Forwarding grounds plan and also a letter from the Superintendent, Madras Lunatic Asylum, affording certain additional information.

ENCLOSURE.

From Surgeon-Major J. W. EVANS, Superintendent, Government Lunatic Asylum, to the Secretary to Surgeon-General with the Government of Madras, dated Madras, 15th March 1894, No. 209.

I have the honour, in reply to your endorsement, No. 7682, dated 9th December 1893, on Government memo. No. 2176, dated 7th December 1893, to report categorically on the various points at issue:—

(1) A ground plan of the asylum is herewith submitted showing the blocks (marked in blue pencil) that require alteration.

(2) A rough diagram showing the existing configuration of the "16 rooms" blocks and the proposed alterations is attached.

(3) The only two blocks that require to be altered are those marked on the ground plan and known by the name of "16 single rooms"—one on the male side and one on the female side of the asylum.

(4) A rough estimate of the cost of the proposed alterations is appended.

(5) The nature of the alterations proposed consists in enlarging each individual cell so as to afford increased breathing space and improvement in ventilation for the class of insanes confined in these particular blocks. Each cell in the "16 rooms" block at present has a superficial area of 52⅓ square feet and cubical contents of 631¼ cubic feet; it is proposed by the enlargement to give each patient a superficial area of 71½ square feet and cubical contents 929½ cubic feet. To give effect to these improvements so absolutely necessary, the following modifications of the existing blocks are needed:—

(a) The erection of a dead wall from base to roof running along the middle of the block.

(b) Throwing out a verandah on the eastern and western sides of the block.

(c) Removing the doors from their present position facing one another (see No. 1 in sketch) to the outer wall of the block (see No. 2 in sketch) and facing in opposite directions.

(d) Adoption of ridge ventilation.

(6) The present accommodation of the asylum, though considerably in excess of requirements, has reference only to *general* blocks where numbers—12 to 16—are confined *together*. No extra provision for accommodating increased numbers is now sought, but simply an enlarging of the existing cells in the "16 single rooms" blocks and thus rendering them, with improvement in the ventilation, more fit for the confinement of particular insanes who from their filthy habits and dangerous character require isolation.

Order—dated 2nd May 1894, No. 1040, Judicial.

Orders will issue in the Public Works Department for the preparation of plans and estimates. The execution of the works will be undertaken when funds are available.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

ORDER—dated 17th May 1894, No. 1215 W., Public Works.

Communicated to the Consulting Architect who will prepare the required plans and estimates as soon as practicable.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect, with three plans.
,, Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 17th.

Recd. *Encl.*

G.O., 17th May 1894, No. 1215 W.

MAY.

The Madras Lunatic Asylum

Proceedings, Judicial Department, for preparation of plans and estimates for certain alterations to the —; communicated to the Consulting Architect with remark.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper:—

From M.R.Ry. R. GOPALA IYER, Avargal, Assistant Engineer, in charge of Negapatam division, to the Superintending Engineer, V Circle, dated 26th April 1894, No. 333 S.E.

[*Reference.*—Your No. 308 N.G., dated 24th June 1893, regarding the old Sub-divisional office building at Mannárgudi.]

I beg to report that the Municipal Council, Mannárgudi, mean purchasing the old Sub-divisional office building for a travellers' bungalow, provided the cost does not exceed Rs. 700. The Collector, in communicating the above, remarks that, "if the sum offered is deemed inadequate, the sale might be subject to the condition that the building should be used as a public bungalow and that Government should have the right of repurchase for the same figure *plus* the market value of any permanent improvements."

2. The District Surgeon has asked the building for use as Police hospital.

3. No others have asked.

4. Cost of the building as borne in books is Rs. 937. Rs. 35 have since been spent on repairs.

No. 133 W.

Submitted to the Chief Engineer, Public Works Department, with reference to G.O. No. 1565 W. of 12th June 1893.

2. The transfer of the bungalow on the conditions proposed by the Collector is recommended.

(Signed) J. C. LARMINIE,
Suptg. Engineer, V Circle.

2nd May 1894.

Order—dated 18th May 1894, No. 1220 W., Public Works.

The sale of the building to the Municipal Council for Rs. 700 is sanctioned.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.
" Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 18th.

Recd. *Encl.*

G.O., 18th May 1894, No. 1220 W.

MAY.

Old Sub-division Office Building at Mannargudi

The sale of the — in the Negapatam division to the Municipal Council for Rs. 700, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From J. C. LARMINIE, Esq., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 12th April 1894, No. 108 W.

I have the honour to submit, for sanction of Government, enclosed revised estimate of Rs. 3,117 in the form of a comparative statement for constructing Sub-Registrar's office at Nagore.

2. The original estimate of Rs. 2,670 was sanctioned in G.O. No. 2318 W. of 20th August 1892.

3. It will be observed from the comparative statement that the excess is wholly due to the item land compensation; the provision in the original estimate for this item was, as explained by the Executive Engineer, entered at Rs. 165 on a rough estimation without reference to the Revenue Department, while the price of the land as valued by the Revenue Department and actually paid is Rs. 612. The Executive Engineer's attention has been directed to the ruling in Code, IX, 20, under which land compensation should, in the first instance, have been ascertained from the chief Revenue officer of the district.

ORDER—dated 18th May 1894, No. 1221 W., Public Works.

The revised estimate, amounting to Rs. 3,117, for constructing a Sub-Registrar's office at Nagore in the Tanjore district, is sanctioned in supersession of the estimate of Rs. 2,670 sanctioned in G.O., No. 2318 W., dated 20th August 1892.

2. The grant for the work in 1893-94 was Rs. 1,500 and a sum of Rs. 670 has been provided in the current year's budget. The Superintending Engineer will include the additional allotment required to complete the building in his statement of demands for incomplete works.

3. This sanction has been registered as Provincial No. 12 W. of 1894-95 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with one enclosure.
,, Examiner, Public Works Accounts.
,, Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 18th.

Recd. *Encl.*

G.O., 18th May 1894, No. 1221 W.

MAY.

Sub-Registrar's Office, Nagore, Tanjore District

Revised estimate of Rs. 3,117 for constructing a —, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From Major W. L. C. BADDELEY, R.E., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Gudur, 7th May 1894, No. 17 C.

I have the honour to forward herewith two statements showing the grants proposed to be transferred to the newly-constituted Kistna Northern division from the grants assigned to the Kistna Eastern and Western divisions for the current year, and to request that you will be so good as to obtain the sanction of Government for the transfer and include the works in the several budgets, if not too late, under the Kistna Northern division.

ENCLOSURES.

STATEMENT showing the works and grants to be transferred from the Kistna Eastern division to Kistna Northern division.

Name of work.	Amount of estimate.	Expenditure to end of 1893–94.	Balance of estimate.	Allotment for the current year.
	RS.	RS. A. P.	RS.	RS.
IMPERIAL.				
(OTHER SERVICES).				
Repairs.				
Postal Works.				
Repairing Post office, Bezwada	130	..	..	100
Telegraph Works.				
Repairing Telegraph office, Bezwada	200	..	..	200
PROVINCIAL.				
CIVIL BUILDINGS.				
Repairs.				
Repairing Superintending Engineer's office, Bezwada ..	25	..	..	..
Do. do. do. residence ..	280	} ..	} ..	} 500
Do. palace at Kondapalli	50			
Municipal tax on Public Works Department buildings at Bezwada	81			
INCORPORATED LOCAL.				
Original Works.				
Constructing Jubilee Museum at Bezwada	27,500	25,854 5 7	..	1,700
Repairs.				
Maintenance of road over anicut	..	..	..	1,280
Total ..	..	..	..	2,980
CONTRIBUTION WORKS.				
Bezwada Municipality.				
Constructing bathing ghât at the anicut—Works	7,000	..	..	..

STATEMENT showing the works and grants to be transferred from the Kistna Western division to the Kistna Northern division.

Name of work.	Amount of estimate.	Expenditure to end of 1893–94.	Balance of estimate.	Allotment for the current year.	Remarks.
	RS.	RS.	RS.	RS.	
PROVINCIAL.					
CIVIL BUILDINGS.					
Major Original Works.					
Constructing Taluk Cutcherry at Guruzala ..	40,700	19,863	20,837	15,000	
Do. Deputy Collector's office at Nara-saraopet.	18,710	10,213	8,497	8,000	
Do. District Munsif's Court at Nara-saraopet.	17,300	9,813	7,487	7,300	
Do. Sub-Registrar's office at Sattena-palle.	4,530	2,781	1,749	..	Incomplete work of last year and funds will be applied for.
Total ..	..	..	..	30,300	

ORDER—dated 18th May 1894, No. 1222 W., Public Works.

The proposed transfer of works and grants from the Kistna Eastern and Western divisions to the newly-constituted Kistna Northern division is sanctioned with the remark that the allotment of Rs. 20,000 provided for the Taluk office at Narasaraopet in the preliminary issue of the current year's Provincial Civil Works Budget has been withdrawn in the final issue. This item will therefore be struck out of the Superintending Engineer's statement.

2. The modifications rendered necessary by the transfers now sanctioned cannot be made in the respective budgets which have already been issued.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle.
" Examiner, Public Works Accounts.
" Revenue Department.
" Local and Municipal Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 18th.

Recd. *Encl.*

G.O., 18th May 1894, No. 1222 W.

MAY.

Kistna Northern Division

The proposed transfer of works and grants from the Kistna Eastern and Western divisions to the newly-constituted —, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—again the following papers :—

G.O., dated 2nd January 1884, No. 3 W., Public Works.

G.O., dated 15th February 1894, No. 426 W., Public Works.

Read—the following Proceedings of the Board of Revenue (Land Revenue), dated 29th January 1894, Mis. No. 413 :—

Read—G.O., dated 11th January 1894, No. 68, Revenue.

Resolution—dated 29th January 1894, Mis. No. 413.

Communicated to the Collector of South Canara.

2. The Board does not understand why the house-rent should in any case be more than 10 per cent. of the Head Assistant Collector's total pay. Rule II (*a*) of section 28, chapter XI of the Government of India Public Works Code, applies only to special Presidency house allowances

(A true Extract.)

(Signed) W. S. MEYER,
Secretary.

Endorsement thereon in the Revenue Department, dated 2nd February 1894.

Transferred to the Public Works Department.

Order—dated 15th February 1894, No. 426 W., Public Works.

Recorded with the remark that the rent recovered from the Head Assistant Collector, Coondapoor, was assessed under circular from the Accountant-General, Public Works Department, No. 27, dated 16th November 1889, a copy of which will be furnished to the Board of Revenue.

(True Extract.)

(Signed) O. V. BODDY, Major, R.E.,
Under Secy. to Govt., P.W.D.

G.O., dated 3rd April 1894, No. 903 W., Public Works.

READ—also the following papers :—

Proceedings of the Board of Revenue (Land Revenue), dated 5th March 1894, Mis. No. 1177.

Read—G.O., dated 20th February 1894, Mis. No. 736, Revenue.

Resolution—dated 5th March 1894, Mis. No. 1177.

Communicated to the Collector of South Canara.

2. With reference to the remarks of the Public Works Department, the Board begs to point out to Government that the circular from the Accountant-General,

Public Works Department, which was issued on 16th November 1889, cannot properly be applied to the present case. The above circular, it is true, speaks only of house allowance; but it is observed that clause II (*a*), section 28, chapter XI of the Public Works Code, which was issued in 1892 and which therefore must be considered to have superseded the Accountant-General's circular quoted above, refers only to *Presidency house-rent.* In the present case although the Head Assistant Collector says that his pay of Rs. 760 includes a house allowance of Rs. 35, it is not in reality so, as all Acting Head Assistant Collectors draw that amount as their salary, and the term "salary" as defined in the Civil Service Regulations does not include house-rent.

(A true Copy and Extract.)

(Signed) L. M. WYNCH,
Secretary.

Mis. No. 1068, Revenue.

Transferred to the Public Works Department.

FORT ST. GEORGE.
12th March 1894.

(Signed) L. E. BUCKLEY,
Ag. Under Secy. to Govt.

From the Examiner of Public Works Accounts, dated 28th March 1894, No. 1161 D.

Accountant-General's (Public Works Department) Circular No. 27 of 1889 is an interpretation of the previous code ruling on the subject, and as the example given in it has been embodied in the present ruling, it is clearly not superseded by the latter.

2. It is evident from the circular that the rule applies to all house allowances paid to an officer and is not restricted to Presidency house-rent.

No. 1633 C.

Referred to the Revenue Department for decision whether the Board of Revenue is correct in stating that Rs. 760 is the salary of an Acting Head Assistant Collector and does not include any house allowance. Otherwise the Examiner's interpretation of rule II (*a*), paragraph 28, chapter XI, Public Works Code, will affect the rent to be recovered from other Head Assistant Collectors occupying Government quarters.

11th April 1894.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

R. No. 792, Revenue.

Transferred to the Public Department.

OOTACAMUND,
23rd April 1894.

(Signed) E. GIBSON,
Ag. Secy. to Government.

No. 874, Public.

G.O., No. 930, Public, dated 18th June 1880.
" " 334-5 " " 27th April 1893.
" " 559 " " 19th July "

Copies of the marginally-noted Proceedings will be furnished to the Public Works Department.

It will be seen from the orders quoted in paragraph 8 of letter, dated 27th April 1893, No. 335, Public, that the house-rent of Head Assistant and Assistant Collectors was in 1880 consolidated with their pay.

OOTACAMUND,
3rd May 1894.

(Signed) J. F. PRICE,
Chief Secretary.

Enclosures.

Read—the following papers:—

G.O., dated 18th June 1880, No. 930, Public.

Read—the following papers:—

From S. JACOB, Esq., Officiating Under Secretary to the Government of India, Department of Finance and Commerce, to the Director-General of the Post Office of India, dated Fort William, 17th February 1880, No. 842.

With reference to your note, No. 8826, dated 10th January 1880, I am directed to state that the house-rent allowance of Rs. 35 a month which Mr. H. G. Turner enjoys as a Covenanted Assistant Collector in the Madras Presidency should be treated as part of his pay and taken into calculation in determining his salary as Officiating Postmaster-General, Madras.

Copy forwarded to the Government of Madras with reference to the letter from that Government, No. 234, dated 2nd February 1880, and with the request that the Government of India may be informed whether there is any, and if so what, advantage in keeping up the existing nominal distinction between the house-rent and the pay of Assistant Collectors in the Madras Presidency.

(By Order, &c.)

(Signed) S. JACOB,
Offg. Under Secy. to the Govt. of India.

No. 353.

Ordered that the following reply be sent.

(Signed) R. DAVIDSON,
Chief Secretary.

To the Secretary to the Government of India, Department of Finance, dated Fort St. George, 6th March 1880, No. 354.

With reference to your letter, No. 842, dated the 17th February 1880, I am directed to intimate that there is no advantage in keeping up the distinction between house-rent and pay of Assistant Collectors in this Presidency, and that His Grace the Governor in Council is of opinion that it would be far better to amalgamate it with the pay in all cases of Civilians.

(Signed) R. DAVIDSON,
Chief Secretary.

From S. JACOB, Esq., Officiating Under Secretary to the Government of India, Department of Finance and Commerce, to the Chief Secretary to Government, dated Simla, 1st June 1880, No. 956.

I am directed to acknowledge the receipt of your letter, No. 354, dated 6th March 1880, and, in reply, to say that, with reference to the opinion therein expressed by His Grace the Governor of Fort St. George in Council, viz., that there is no advantage in keeping up the distinction now maintained between the house-rent allowance and pay of Assistant Collectors in Madras, and having regard to the remarks contained in Secretary of State's Despatch, No. 110, dated 9th April 1878, the Governor-General in Council is pleased to decide that the house-rent allowance of Assistant and Head Assistant Collectors in Madras shall in future be consolidated with their pay.

Order—dated 18th June 1880, No. 930, Public.

Communicated to the Revenue Department and to all Collectors.

(True Extract.)

(Signed) R. DAVIDSON,
Chief Secretary.

G.O., dated 19th July 1893, No. 559, Public.

Read—again the following paper :—

G.O., dated 27th April 1893, Nos. 334, 335, Public.

ABSTRACT.—Directing that the Government of India be addressed with reference to the Accountant-General's letter regarding the nature of the allowance of Rs. 175 granted to Assistant Collectors on their passing the Second Standard examination.

Read—also the following paper:—

From H. LUSON, Esq., Under Secretary to the Government of India, Home Department (Examinations), to the Chief Secretary to the Government of Madras, dated Simla, 30th June 1893, No. 281.

I am directed to acknowledge the receipt of your letter, No. 335, dated the 27th April last, with which was forwarded a letter from the Accountant-General, Madras, regarding the nature of the allowance of Rs. 175 granted to Assistant Collectors on their passing the Second Standard examination. It is explained that, in reckoning an unpassed Assistant's salary when acting as Head Assistant, this allowance is not taken as part of the officer's pay for the purposes of article 125 of the Civil Service Regulations, whilst, in calculating the salary admissible to an Assistant or Head Assistant when acting as Sub-Collector, it has been usual to treat it as pay. In view of this diversity of practice, the Accountant-General proposes, and the Government of Madras, after reviewing the history of the matter, support the proposal, that this allowance should no longer be considered a special allowance, and that the Rs. 385, Rs. 560 and Rs. 768-5-4, received by unpassed and passed Assistants and Head Assistants, respectively, should be regarded as pay as defined in the Civil Service Regulations.

2. In reply, I am to say that this proposal is sanctioned by the Government of India.

Order—dated 19th July 1893, No. 559, Public.

Communicated to the Accountant-General.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

ORDER—dated 18th May 1894, No. 1224 W., Public Works.

It is clear from the papers supplied by the Public Department that the rent levied from the Head Assistant Collector, Coondapoor, for the Government building occupied by him has been incorrectly assessed, and that the rate should not have exceeded Rs. 76 per mensem, or 10 per cent. of the salary of the Acting Head Assistant Collector. The necessary adjustments will now be effected by the Executive Engineer. Up to the date of G.O., No. 903 W., dated 3rd April 1894, the rent will be taken at 10 per cent. of the occupant's salary, and the sums collected in excess of that amount will be refunded. From the date of G.O., No. 903 W., above quoted, rent will be recovered at the rate of Rs. 70 per mensem.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
,, other Superintending Engineers, for information.
,, the Examiner, Public Works Accounts.
,, the Revenue Department.
,, the Public ,,

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 18th.

Recd. *Encl.*

G.O., 18th May 1894, No. 1224 W.

MAY.

House-rent

Orders directing the refund of the excess paid by the Head Assistant Collector, Coondapoor, over the limit of 10 per cent. of his salary and the recovery of rent at Rs. 70 per mensem from date of G.O., No. 903 W., dated 3rd April 1894.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 11th May 1894, No. 2924, Military.

Read—the following letter from the Quartermaster-General, Madras Army, to the Secretary to Government, Military Department, dated 9th May 1894, No. 824 M.W. :—

Adverting to Proceedings of the Madras Government No. 2615 of the 27th ultimo, I am desired to report that the sum of Rs. 4,000 allotted for the execution of minor works at stations in this Presidency administered by the Public Works Department has been distributed as follows :—

		RS.
General Officer Commanding	Madras District	2,000
Do.	Southern District	2,000

Order—dated 11th May 1894, No. 2924, Military.

Communicated to the Public Works Department for information with reference to G.O., No. 962 W., dated 9th April 1894.

(True Extract.)

(Signed) D. J. S. McLEOD, Colonel,
Offg. Secy. to Govt.

ORDER—dated 18th May 1894, No. 1225 W., Public Works.

Communicated to the Superintending Engineers concerned for information with reference to paragraph 4 of G.O., No. 962 W., dated 9th April 1894.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle.
" " " IV "
" " " VI "
" Examiner, Public Works Accounts.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 18th.

Recd. *Encl.*

G.O., 18th May 1894, No. 1225 W.

MAY.

Minor Works

Proceedings, Military Department, communicating letter from the Quartermaster-General reporting the distribution of the allotment of Rs. 4,000 for the execution of — at stations in this Presidency administered by the Public Works Department, communicated to Superintending Engineers concerned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper :—

From W. C. LEWIS, Esq., Executive Engineer, Coimbatore Division, to the Superintending Engineer, IV Circle, dated Ootacamund, 13th March 1894, No. 1388.

With reference to paragraph 2 of your endorsement No. 79/C. of 9th February 1894, I have the honour to report as follows.

2. *Billiard table, Government House.*—I have written to the Military Secretary to the Right Honorable the Governor requesting him to obtain sanction of Government to include this article in the list attached to G.O. No. 613 W. of 7th March 1893, and have since asked him to inform me what steps he had taken in the matter, but to which I have as yet not heard.

3. *Taluk school at Udamalpet.*—In regard to the question of maintenance of this building from Provincial funds, I have the honour to refer you to paragraph 2 of the accompanying G.O. No. 1869 of 13th August 1884, to be kindly returned.

No. 162 W.

Submitted to the Chief Engineer, Public Works Department, with reference to the concluding paragraph of G.O., dated 24th January 1894, No. 217 W.

2. The Government Order quoted in paragraph 3 of the foregoing letter does not appear to have been communicated to this department.

(Signed) J. HANNAN,
Suptg. Engineer, IV Circle.

18th April 1894.

ORDER—dated 18th May 1894, No. 1226 W., Public Works.

Paragraph 2 of the Executive Engineer's letter will be communicated to the Military Secretary to His Excellency the Governor for early necessary action.

2. With reference to paragraph 3, it will be ascertained in the Local and Municipal Department whether there is any reason why the Government building at Udamalpet occupied by the Taluk school should any longer be maintained from Provincial funds, and whether the District Board is willing to take over the building on the usual conditions, viz., that it will keep the building in repair and be prepared to hand it back to Government on due notice should it at any time be required for Government purposes.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
" Examiner, Public Works Accounts.
" Local and Municipal Department.
" Educational Department.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 18th.

Recd. *Encl.*

G.O., 18th May 1894, No. 1226 W.

MAY.

Irregular outlay in Coimbatore Division

Orders on the Executive Engineer's explanation as to the -- in connection with the billiard table at Government House, Ootacamund, and the Government building at Udamalpet occupied by the Taluk school.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 29th March 1894, No. 3611.

I have the honour to submit herewith, for sanction of Government, a revised estimate with comparative statement for additions and alterations to the old High Court buildings to adapt them for the accommodations of the Presidency Port office, the Stamp and Stationery office and the Madras Town Deputy Collector's office amounting to Rs. 66,920, or Rs. 9,415 over the original estimate for Rs. 57,505 sanctioned in G.O., No. 1452 W., dated 31st May 1893.

2. The cause of excess is explained in the remarks column of the comparative statement. Several items have been found unnecessary in carrying out the work, while others not anticipated have had to be carried out, principally owing to decay found in the old timbering; further, several modifications and additions have been asked for by the several departments who are to occupy the building, resulting on the whole in the above excess. The item contingencies has not yet been encroached upon and will probably be saved in full; it is, however, included according to rule.

No. 81 D.

Forwarded to the Revenue and Marine Departments for the approval of Government.

OOTACAMUND,
2nd May 1894.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

No. 894, Marine.

Returned approved.

OOTACAMUND,
5th May 1894.

(Signed) J. F. PRICE,
Chief Secretary.

ORDER—dated 18th May 1894, No. 1227 W., Public Works.

The revised estimate, amounting to Rs. 66,920, for additions and alteration to the old High Court buildings at Madras to accommodate the Presidency Port office, the Stamp and Stationery office and the Madras Town Deputy Collector's office, is sanctioned in supersession of the estimate of Rs. 57,505 sanctioned in G.O., No. 1452 W., dated 31st May 1893.

2. A sum of Rs. 40,000 was provided for the work in 1893–94 and the current year's grant is Rs. 17,505. The Consulting Architect will apply later in the year for the requisite additional allotment.

3. This sanction has been registered as Provincial No. 11 W. of 1894–95 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect, with two enclosures.
,, Examiner, Public Works Accounts.
,, Revenue Department.
,, Marine ,,

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 18th.

Recd. *Encl.*

G.O., 18th May 1894, No. 1227 W.

MAY.

Old High Court Buildings at Madras.

Revised estimate of Rs. 66,920 for additions and alterations to the — to accommodate the Presidency Port office, the Stamp and Stationery office and the Town Deputy Collector's office, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

Proceedings of the Board of Revenue (Land Revenue), dated 30th April 1894, Mis. No. 2337.

Read—the following letter from R. D. BROADFOOT, Esq., Acting Collector of Coimbatore, to the Secretary to the Commissioners of Land Revenue, dated 20th April 1894, Ref. on No. 535 Mis. :—

The Tahsildar of Erode reported that his Taluk Cutcherry, which is a standard building, required repairs to the extent of Rs. 1,500. Under Board's Proceedings, dated 20th November 1893, No. 665, I applied to the Executive Engineer for the repair of the Taluk Cutcherry. He replies that, as there is nothing required at Erode Taluk Cutcherry that cannot be carried out by a common maistry, he must leave the repairs to my hands. He adds that as the order referred to by me has not been communicated to him through the usual channel, it cannot affect the question.

2. I have the honour, therefore, to request to be informed as to who should carry out the repairs. The amount seems to me too much to be handled by amateurs.

Resolution—dated 30th April 1894, Mis. No. 2337.

Submitted to Government with the request that the Public Works Department may be moved to undertake the repairs of the Taluk Cutcherry at Erode and to communicate to all the Superintending Engineers its memorandum, dated 1st June 1893, No. 284 D., forwarded to the Board with G.O., dated 7th September 1893, No. 1802, Revenue, regarding the desirability of repairs to new standard buildings being executed by the Public Works Department.

(A true Copy and Extract.)

(Signed) L. M. WYNCH,
Secretary.

ENCLOSURE.

Read—the following Proceedings of the Board of Revenue (Land Revenue), dated 20th November 1893, No. 665 :—

Read—the following letter from HERBERT BRADLEY, Esq., Acting Collector of Malabar, to the Secretary to the Commissioners of Land Revenue, dated Calicut, 27th October 1893, Ref. on C. No. 3176-P. :—

I have the honour to inquire whether Government has passed orders on Board's Proceedings, dated 29th March 1893, No. 153. I ask for this information because the Executive Engineer, West Coast division, who was requested to carry out certain repairs to the public offices at Ponnáni, states that, in the absence of the orders of Government, he is precluded from carrying out the repairs.

Resolution—dated 20th November 1893, No. 665.

The Collector will be furnished with copy of the Public Works Department memorandum, dated 1st June 1893, No. 284 D.

(A true Copy and Extract.)

(Signed) W. S. MEYER,
Secretary.

APPENDIX.

Official Memorandum, Public Works Department, dated 1st June 1893, No. 284 D.

Read—letter from the Superintending Engineer, V Circle, dated 20th May 1893, No. 179 W.

With reference to your endorsement, No. 1989 C., dated 8th May 1893, returned herewith, I have the honour to state that the question about the repairs of the Deputy Tahsildar's Cutcherry at Poraiyar was finally disposed of in G O., No. 620 W., dated 8th March 1893, and the work is now in progress under this department.

2. An estimate is under preparation for work required to the sub-jail attached to the Taluk Cutcherry at Tanjore. This cutcherry was built in 1870.

3. I concur with the Collector as regards the desirability of repairs to new standard buildings being executed by the Public Works Department.

The Public Works Department will undertake the repairs in question. The Superintending Engineer is referred to paragraph 47, chapter IX of the Public Works Code, as to the rule on the subject.

(Signed) J. HANNAN,
Acting Chief Engineer, P.W.D.

No. 1782 Mis., Revenue.

Transferred to the Public Works Department.

OOTACAMUND,
4th May 1894.

(Signed) L. E. BUCKLEY,
Ag. Under Secretary to Govt.

ORDER—dated 18th May 1894, No. 1228 W., Public Works.

The attention of officers of the department will be drawn to paragraph 47, chapter IX of the Public Works Code, in regard to the repair of "important public buildings." All buildings constructed on type designs come under this class.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
,, the Consulting Architect to Government.
,, the Examiner, Public Works Accounts.
,, Departments of the Secretariat.

[illegible] 15th May 1894, No. 1225 W., Public Works.

Read [illegible] dated 20th November 1893, No. [illegible]

The [illegible] will be [illegible] with copy of the Public Works Department memorandum, dated 1st June 1893, No. 894 D.

(A true Copy and Extract.)

(Signed) [illegible]
Secretary.

APPENDIX.

Official Memorandum, Public Works Department, dated 1st June 1893, No. 894 D.

Read—letter from the Superintending Engineer, [illegible], dated 20th May 1893, No. 179 W.

With reference to your endorsement, No. 1080 C., dated 8th May 1893, returned herewith, I have the honour to state that the question about the repairs of the Deputy Tahsildar's Cutcherry at [illegible] was finally disposed of in G.O., No. 180 W., dated 3rd March 1893, and the work is now in progress under this department.

2. An estimate is under preparation for work required to the sub-jail attached to the Taluk Cutcherry at [illegible]. This cutcherry was built in 1876.

3. I concur with the Collector as regards the desirability of repairs to new standard buildings being executed by the Public Works Department.

The Public Works Department will undertake the repairs in question. The Superintending Engineer is referred to paragraph 47, chapter IX of the Public Works Code, as to the rule on the subject.

(Signed) J. HANNAN,
Acting Chief Engineer, P.W.D.

No. 1762 Misc., Revenue.

Transferred to the Public Works Department.

[illegible] (Signed) L. E. BUCKLEY,
[illegible] May 1894. Ag. Under Secretary to Govt.

Order—dated 15th May 1894, No. 1225 W., Public Works.

The attention of officers of the department will be drawn to paragraph 47, chapter IX of the Public Works Code, in regard to the repair of "important public buildings." All buildings constructed on type designs come under this class.

(True Extract.)

(Signed) [illegible], Colonel, R.E.,
Secretary to Govt., P.W.D.

[illegible]

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 18th.

Recd. *Encl.*

G.O., 18th May 1894, No. 1228 W.

MAY.

Repair by the Public Works Department of important Public Buildings

The attention of officers of the department drawn to paragraph 47, chapter IX of the Public Works Code, in regard to the — including those constructed on type designs.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper :—

Resolution of the Government of India, Public Works Department (General), dated Simla, 3rd May 1894, No. 1504 G.

[*Presidency and Local Allowances to Provincial Service Engineers and Telegraph Officers.*]

Read—

Despatch to Her Majesty's Secretary of State for India, No. 10, Financial, dated 24th January 1894.
Despatch from Her Majesty's Secretary of State for India, No. 14, Public Works, dated 8th March 1894.

Resolution.—The Governor-General in Council is pleased, with the concurrence of Her Majesty's Secretary of State for India, to sanction the grant of Presidency and local allowances, at the rates specified in the accompanying statements, to officers of the provincial services of the Engineer branch of the Public Works Department and superior establishment of the Indian Telegraph Department when employed on duty in the localities mentioned in the statements.

Order.—Ordered that this Resolution, together with the statements referred to, be communicated to the Local Governments, Administrations and Officers noted on the margin for information and guidance.

The Governments of Madras and Bombay, Public Works Department, General and Railway Branches.
The Governments of Bengal, the North-Western Provinces and Oudh and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam and Coorg.
The Resident at Hyderabad.
The Agents to the Governor-General for Rajputana, Central India and Baluchistan.
The Accountant-General, Public Works Department.
The Director-General of Railways.
The Consulting Engineers to the Government of India for Railways, Calcutta, Central Division, Lucknow and Assam.
The Director-General of Telegraphs.

(By Order.)

(Signed) G. H. D. WALKER,
Under Secy. to the Govt. of India.

To the Secretary to the Government of Madras,
Public Works Department.

ENCLOSURES.

STATEMENT of Presidency and local allowances sanctioned for Provincial Service Engineers.

Designation of appointment.	Pay.	Presidency allowance at Calcutta and Bombay.	Presidency house-rent at all Presidency towns.	Local allowance at Aden and Somali Coast.	Upper Burma allowance.	Lower Burma allowance.	Baluchistan allowance.	Assam allowance (excluding Sylhet, Cachar plains and Goalpara district).	Sind allowance.*
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Chief Engineer, 2nd class ..	2,000	..	60	..	..	..	..	..	..
Do. 3rd ,, ..	1,800	..	60	..	..	..	..	..	..
Superintending Engineer, 1st class.	1,050	..	40	..	..	..	..	..	..
Do. do. 2nd ,,	900	..	40	..	..	..	..	..	..
Do. do. 3rd ,,	750	..	40	..	65	..	65	..	..
Executive Engineer, 1st grade ..	650	..	30	..	65	..	65	..	65
Do. do. 2nd ,, ..	550	65	30	65	65	65	65	65	65
Do. do. 3rd ,, ..	475	65	30	65	65	65	65	65	65
Assistant do. 1st ,, ..	400	65	30	65	65	65	65	65	65
Do. do. 2nd ,, ..	350	35	20	35	65	65	65	65	35
Do. do. 3rd ,, ..	250	35	20	35	65	65	65	65	35
Apprentice do.	100	25	20	25	50	50	50	50	..

* Inadmissible to natives of Sind.

STATEMENT of Presidency and local allowances sanctioned for Provincial Service Telegraph Officers.

Designation of appointment.	Pay.	Presidency allowance at Calcutta and Bombay only.	Presidency house-rent at Calcutta, Bombay and Madras.	Upper Burma allowance.	Lower Burma allowance.	Baluchistan allowance.
	RS.	RS.	RS.	RS.	RS.	RS.
Chief Superintendent, class IV	850	..	40	..	..	..
Superintendent, class V, 1st grade	675	..	30	65	..	65
Do. do. 2nd ,, ...	575	35	30	65	35	65
Assistant Superintendent, class VI, 1st grade ..	475	65	30	65	65	65
Do. do. do 2nd ,, ..	375	35	20	65	65	65
Do. do. class VII, 1st ,, ..	275	35	20	65	65	65
Do. do. do. 2nd ,, ..	225	35	20	65	65	65
Apprentice Assistant Superintendent	100	25	20	50	50	50

ORDER—dated 19th May 1894, No. 1245 W., Public Works.

Communicated to officers of the Public Works Department.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
,, the Consulting Engineer for Railways.
,, Superintending Engineers.
,, the Consulting Architect to Government.
,, the Superintendent of Works, Periyár Project.
,, the Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 19th.

Recd. *Encl.*

G.O., 19th May 1894, No. 1245 W.

MAY.

Presidency and Local Allowances

Government of India resolution sanctioning the grant of — to Provincial Service Engineers and Telegraph officers at specified rates, communicated to officers of the Public Works Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From Colonel A. T. FRASER, R.E., Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department, dated Bellary, 31st March 1894, No. 3308.

With reference to G.O., No. $\frac{676}{A}$ W., dated 10th March 1894, I would mention that, in addition to the mere *cost*, it is desirable to know the *weight* of each class of tent.

2. In former experience tents made in South India jails were of a heavy pattern and made of ordinary native cloth, hand woven.

3. Those got from the Cawnpore Mills are of cloth made by modern machinery which stands weather while weighing much less than the old descriptions of tent cloth. This is an important matter when tents have to be carried a long distance.

No. 1626 C.

Transferred to the Judicial Department in view to the weight of the Vellore Jail tents being specified.

11th April 1894.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

No. 787, Judicial.

Referred to the Inspector-General of Jails for report.

(By Order.)

OOTACAMUND,
21st April 1894.

(Signed) A. BUTTERWORTH,
Under Secretary.

From A. G. CARDEW, Esq., M.A., Inspector-General of Jails, to the Chief Secretary to Government, dated 10th May 1894, No. 2255.

I have the honour to return Mr. Butterworth's endorsement No. 787, dated 21st April 1894, and to submit copy of a letter No. M. 776, dated 4th May 1894, from the Superintendent, Central Jail, Vellore, giving the required information.

ENCLOSURE.

From the Superintendent, Central Jail, Vellore, to the Inspector-General of Jails, dated 4th May 1894, No. M. 776:—

I have the honour to acknowledge the receipt this day of the enclosed paper and hasten to supply the information required.

2. I can only give the weights of such tents as were in stock and were weighed a few days since; but from the figures given the approximate weights of other kinds of tents may be guessed, and I can guarantee that they will not be heavier than those of the Cawnpore Mills—

	Cawnpore. LB.	Vellore. LB.
3. (1) Hill tent 12 × 12	660	620
(2) Bath room	...	64
(3) Sleeping pâl 10 × 10, single fly, with bamboo poles ...	160	...
(4) Sleeping pâl 10 × 10, double fly, with teakwood poles.	...	319
(5) Raoti 12 × 12	120	120
(6) Necessary 4 × 4	80	66

4. Tents (1), (2), (4), (5) and (6) are supplied to the Salt and Abkári officers and the weights are approved of.

5. The cloth now used is of a texture similar to a sample passed by the Ordnance Department in October of last year after a most severe test, in which the cloth resisted an average strain of lb. 320; the texture is thinner than that formerly used which was similar to that produced by the Jubbulpur School of Industry, but being found too heavy its use was discontinued; the present cloth being hand made is a better material than the product of modern machinery.

No. 967, Judicial.

Transferred to the Public Works Department.

OOTACAMUND,
16th May 1894.

(Signed) A. BUTTERWORTH,
Under Secretary.

ORDER—dated 19th May 1894, No. 1246 W., Public Works.

Communicated to officers of the Public Works Department in continuation of G.O., No. 676 W., dated 10th March 1894.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
,, Superintending Engineers.
,, the Consulting Architect to Government.
,, the Superintendent of Works, Periyár Project.
,, the Judicial Department.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 19th.

Recd. *Encl.*

G.O., 19th May 1894, No. 1246 W.

MAY.

Tents

Endorsement in the Judicial Department transferring letter from the Inspector-General of Jails affording information in regard to the weights of the Vellore Central Jail —, communicated to officers of the Public Works Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers:—

From F. W. ASHPITEL, Esq., Assistant Chief Engineer and Under Secretary to Government, Public Works Department, Irrigation Branch, to the Secretary to Government, Public Works Department (through the Chief Engineer for Irrigation), dated Madras, 2nd January 1894.

With reference to G.O., No. 3217 W., dated 12th December 1893, I have the honour to forward herewith the particulars therein called for so far as the limited information at my disposal will permit. I have not attempted to specify the details of the proposed service room as I believe that these had better be left to the authorities in England who have designed the lantern.

2. A point for consideration is the position of the door in the proposed service room, and this must be fixed with reference to the prevailing winds. If, however, the lantern and apparatus indented for have been designed to show a light all round the horizon, this is a matter which can be settled afterwards and the revised indent need not be delayed for this information.

No. 1 W.

Forwarded.

Madras, 8th Jan. 1894. (Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E., Chief Engineer for Irrigation.

No. 165 C.

Forwarded, through the Presidency Port Officer, to the Superintending Engineer, I Circle, for submission of an indent on the Home Government for the proposed iron service room.

2. The Presidency Port Officer is requested to be good enough to fill in the number and date of the indent for the light apparatus, and the Superintending Engineer will insert the height of the column and submit a plan showing the position of the door of the service room.

3. The return of these papers with the indent is requested.

16th Jan. 1894. (Signed) J. PENNYCUICK, Colonel, R.E., Secretary to Govt., P.W.D.

No. 690/11 P.W.

Forwarded. The date of indent is the 3rd February 1893. No number has been given to the indent in this office.

Madras, 18th January 1894. (Signed) H. A. STREET, Comdr., R.I.M., Ag. Presidency Port Officer.

From G. D. WYBROW, Esq., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department (through the Presidency Port Officer), dated Dowlaishweram, 2nd April 1894, No. 7 G.N.

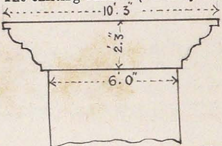
With reference to your endorsement No. 165 C., dated 6th January 1894, herewith returned, I have the honour to forward an indent accompanied by a report for an iron service room to be erected at the top of the present Calingapatam Lighthouse.

2. I regret that I find it impossible to prepare a plan showing the position of the door in the service room with reference to the prevailing wind. I could only show it with reference to the points of the compass, and this would be of little or no use to the makers. The prevailing wind at Calingapatam is south-east for 9 months out of the 12. The door should therefore be placed on the opposite or north-west side. As the new light will illuminate all round the compass, the position of the door, as pointed out by Mr. Ashpitel, can be fixed when putting up the service room.

Enclosure.

Report to accompany indent for an iron service room to Calingapatam Lighthouse.

The existing column (formerly an obelisk erected for a land mark) is of masonry 64 feet in height. The top of the column is square of the dimensions shown in the margin.



Service Room.—A new cupola and optical apparatus have already been indented for in indent dated 3rd February 1893. Immediately beneath the lantern room, it is proposed to erect an iron service room 6 feet diameter by 7 feet in height. The service room to be provided with means of ventilation. The service room to be bolted down to the masonry of the column.

Access to the service room will be by means of a small door at the top of the wooden ladder outside the column.

Access to the lantern room to be by means of a ladder inside the service room with a suitable opening in the floor of the lantern room.

Gallery.—To be erected round the lantern room at the top of the service room as shown in the elevation of lighthouse. The gallery to be 1 foot 9 inches wide protected by an iron railing.

No. 690/79 P.W.

Forwarded for the necessary sanction.

Madras, 7th April 1894. (Signed) H. A. STREET, Comdr., R.I.M., Ag. Presidency Port Officer.

To the Chief Engineer, Public Works Department.

Telephonic message from the Presidency Port Officer, to the Chief Engineer, Public Works Department, dated 11th April 1894.

With reference to the concluding part of paragraph 2 of letter No. 7 G.N., dated 2nd April 1894, from the Superintending Engineer, I Circle, forwarded to you with this office endorsement No. 690/79 P.W., dated 7th April 1894, please note that the light illuminates only 270 degrees, and not all around the compass. The centre of the light faces nearly due east; the north-west side, as pointed out by the Superintending Engineer, is a suitable place for door of lanterns and service rooms and should be so fitted before leaving England.

No. 1639 C.

Forwarded to the Superintending Engineer, V Circle, in view to the indent being prepared in triplicate and submitted through the Examiner with the usual certificates.

The return of these papers is requested.

12th April 1894.

(Signed) C. H. B. BURLTON,
Under Secy. to Govt., P.W.D.

From J. C. LARMINIE, Esq., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department (through the Examiner of Public Works Accounts), dated Chepâk, 23rd April 1894, No. 121 W.

With reference to your endorsement No. 1639 C., dated 12th April 1894, returned herewith with its enclosures, I have the honour to forward an indent (in triplicate) on the Director-General of Stores in England for an iron circular service room required for the Lighthouse at Calingapatam.

From the Examiner, Public Works Accounts, dated 10th May 1894, No. 1893 D.

Order—dated 21st May 1894, No. 1248 W., Public Works.

The indent will be forwarded to the Home Government for compliance.

[Here enter No. 1249 W., dated 21st May 1894.]

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle.
„ Superintending Engineer, V Circle.
„ Examiner, Public Works Accounts.
„ Marine Department.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 21st.

Recd. *Encl.*

G.O., 21st May 1894, No. 1248 W.

MAY.

Iron service room for the Calingapatam Lighthouse, Ganjam District

An indent for a circular —, ordered to be forwarded to the Home Government for compliance.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Letter—from

Colonel J. PENNYCUICK, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

The DIRECTOR-GENERAL of STORES,
India Office,
London.

Sir,

I am directed to forward, for favour of early compliance, an indent in duplicate for a circular iron service room required for the Lighthouse at Calingapatam in the Ganjám district.

2. A new cupola and optical apparatus for this lighthouse were demanded in Marine Department indent, dated 3rd February 1893, and it is proposed to use the iron service room in conjunction therewith.

3. The accompanying copies of the Proceedings of this Government give all available information in regard to what is required, and the details may be left to the manufacturers in England. A plan is also forwarded. It will be seen from the correspondence that the doors of the lanterns and service rooms should be fitted on the north-west side.

No. 3217 W., dated 12th December 1893.
No. 1248 W., dated 21st May 1894.

4. I am to request that the cost of the iron service room, as soon as it can be estimated, may be intimated to this office in view to the necessary appropriation of funds being made.

I have the honour to be,
Sir,
Your most obedient servant,

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

Ootacamund,
21st May 1894.

GENERAL.
ACCOUNT.

Govt: of {1894} Madras.

PUBLIC WORKS.

Dated May, 21st.

Recd. *Encl.*

21st May 1894, No. 1249 W.

MAY.

Iron service room for the Calingapatam Lighthouse, Ganjam District

Forwarding to the Director General of Stores, India office, an indent for a circular — for compliance.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following paper :—

Resolution of the Government of India, Public Works Department (General), dated Simla, 26th April 1894, No. 1328 G.

[*Utilization by the Public Works Department of Army Transport Carts.*]

Read —

Government of India, Public Works Department, Circular letter No. 2279 G., dated 4th September 1893.

Letter No. 2746 S., dated 20th September 1893, from the Secretary to the Agents to the Governor-General and Chief Commissioner in the Public Works Department, Rajputana and Central India.

Letter from the Government of Bengal, Public Works Department, No. 2598 G., dated 22nd September 1893.

Letter from the Secretary to the Resident at Hyderabad in the Public Works Department, No. 682 G.E., dated 4th October 1893.

Letter from the Secretary to the Chief Commissioner of Assam in the Public Works Department, No 3299, dated 2nd October 1893.

Letter from the Government of the North-Western Provinces and Oudh, Public Works Department, Irrigation Branch, No. C. 860 I., dated 13th October 1893.

Letter from the Government of Madras, Public Works Department, No. 2600 W., dated 13th October 1893.

Letter from the Government of Bombay, Public Works Department, No. 379 C. W. —1659, dated 26th October 1893.

Letter from the Secretary to the Chief Commissioner of Burma in the Public Works Department, No. 15783—170 G., dated 4th November 1893.

Letter from Director-General of Telegraphs, No. 733 G., dated 15th November 1893.

Letter from the Government of the North-Western Provinces and Oudh, Public Works Department, Buildings and Roads Branch, No. $\frac{2326}{2887}$W. A., dated 5th December 1893.

Letter from the Secretary to the Chief Commissioner of the Central Provinces in the Public Works Department, No. 187 C., dated 22nd December 1893, and enclosure.

Letter from the Government of the Punjab, Public Works Department, No. 674, dated 31st January 1894.

Observation.—In the circular letter quoted in the preamble, Local Governments and Administrations were asked for an expression of their opinions on the proposed insertion in the Public Works contracts for carts of a stipulation similar to that existing in the case of contracts entered into by the Commissariat Department for hired carts with a view to the Army Transport carts being utilized whenever available.

Resolution.—The replies of the Local Governments and Administrations read above being generally in favour of the proposal, the Government of India are pleased to order the insertion in those contracts of the following stipulation :—

"It shall be open to the Executive Engineer or officer concerned to engage Government carriage (*i.e.*, Army Transport carts) whenever available and whenever it may appear to him to be desirable to do so."

Order.—Ordered, that this Resolution be communicated to the Local Governments, Administrations and Officers noted on the margin for information and guidance, and also to the Military Department, for information, with reference to that Department's office memorandum No. 2575 M.W., Barrack Department, dated 10th August 1893.

The Governments of Madras and Bombay, Public Works Department, General Branch.
The Governments of Bengal, the North-Western Provinces and Oudh and the Punjab, Public Works Department.
The Chief Commissioners of the Central Provinces, Burma, Assam and Coorg.
The Resident at Hyderabad.
The Agents to the Governor-General for Rajputana, Central India and Baluchistan.
The Accountant-General, Public Works Department.
The Director-General of Railways.
The Director-General of Telegraphs.

(By Order.)

(Signed) G. H. D. WALKER,
Under Secy. to the Govt. of India.

To the Secretary to the Government of Madras,
Public Works Department.

Order—dated 21st May 1894, No. 1250 W., Public Works.

Communicated to officers of the Public Works Department for information and guidance.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
" the Consulting Engineer for Railways.
" Superintending Engineers.
" the Superintendent of Works, Periyár Project.
" the Consulting Architect to Government.
" the Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt: of {1894} Madras.

PUBLIC WORKS.

Dated May, 21st.

Recd. *Encl.*

G.O., 21st May 1894, No. 1250 W.

MAY.

Army Transport Carts

Government of India Resolution regarding the utilisation of — by the Public Works Department, communicated to officers of the Public Works Department for information and guidance.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following papers:—

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 30th April 1894, No. 257.

As requested in paragraph 2 of G.O., No. 632 W., dated 7th March 1894, I have the honour to submit herewith the required proposition statement for your approval and sanction of Government.

Enclosure.

Statement of proposition for revision of establishment, Consulting Architect's Division, Madras.

Order sanctioning present establishment. Government of Madras, Public Works Department.		Office to which the proposition refers.	Nature of changes.														Proposition.						Remarks.
			Present scale.							Proposed scale.							Permanent.		Temporary.				
					Pay.							Pay.					In-crease per month.	De-crease per month	Increase per month.		Decrease per month.		
No.	Date.		No.	Designation.	Minimum.	Increment.	Maximum.	Average or fixed.*	Total cost.	No.	Designation.	Minimum.	Increment.	Maximum.	Average or fixed.*	Total cost.	Amount.	Amount.	Period.	Amount.	Period.	Amount.	
					RS.	RS.	RS.	RS.	RS.			RS.	RS.	RS.	RS.	RS.	RS.	RS.	MON.	RS.	MON.	RS.	
2301 W.	11th September 1886.	..	1	Sub-Overseer, 1st grade ..	50	10	70	60		1	Sub-Overseer, 1st grade ..	50	10	70	60		..	..	..	..	..	..	
1599 W.	9th June 1890.	..	1	Do. do. ..	50	10	70	60		1	Do. do. ..	50	10	70	60		..	..	..	..	..	..	
										1	Do. 2nd grade ..	35	5	45	40		..	..	..	..	..	..	Sanctioned in G.O., No. 632 W., dated 7th March 1894.
				Total ..	..	..	..	..	120		Total ..	..	..	..	..	160	40	..	..	..	..	..	

* In the case of appointments on progressive pay, the "average" should be calculated according to the rules in the Pay and Acting Allowance Code.

Office-note from the Examiner, Public Works Accounts, dated 10th May 1894, No. 1886 D.

Checked and found correct. The rates of pay entered are those drawn by the present incumbents.

2. The mode of rating the financial value of the appointment of a sub-overseer is nowhere given. It may, however, be taken at the mean (in the case of sub-overseers, 1st grade, at Rs. 60 per mensem).

Order—dated 21st May 1894, No. 1251 W., Public Works.

The revised scale of sub-overseers, as shown in the proposition statement submitted by the Consulting Architect with his letter recorded above, is sanctioned.

2. The statement has been altered in the Secretariat so as to bring out the financial effect of the new scale in the manner suggested by the Examiner.

3. This sanction has been registered as Provincial No. 13 W. of 1894-95 and classified as "Establishment, Permanent."

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government.
" Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 21st.

Recd. *Encl.*

G.O., 21st May 1894, No. 1251 W.

MAY.

Sub-Overseers

A revised scale of — for the Consulting Architect's division, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper:—

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Secretary to Government, Public Works Department, dated Chepâk, 9th May 1894, No. 370.

I have the honour to bring to your notice that room No. 12 in the Vakils' Chambers of the High Court buildings, which was fitted up by this department as a lavatory for the use of the members of the Vakils', Association, was taken charge of by the Secretary of the Association on the 29th January 1894, and on my asking the Registrar of the High Court why no rent was recovered and remitted to this department for the above room, he replies that no rent has been levied as it has been converted into a lavatory for the use of the Vakils occupying chambers in the High Court buildings.

2. The monthly rate of rent fixed for each room is Rs. 15; but as the rent for the lavatory room will, it is expected, vary according to the number of chambers occupied each month, it is for the Government to decide whether the Vakils' Association is to have the use of the room free of charge or not.

Order—dated 21st May 1894, No. 1252 W., Public Works.

No rent should be charged for the room in question. In future, the charge for waiting and other rooms intended for general occupation should be spread over the other rooms for which rent is charged.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government.
" Examiner, Public Works Accounts.
" Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 21st.

Recd. *Encl.*

G.O., 21st May 1894, No. 1252 W.

MAY.

Rent

Directing that no — be charged for the room converted into a lavatory in the Vakils' Chambers, High Court buildings, and that in future the charge for rooms intended for general occupation should be spread over other rooms for which rent is charged.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers :—

From J. C. LARMINIE, Esq., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department (through the Examiner, Public Works Accounts), dated Chepâk, 18th April 1894, No. 115 W.

With reference to G.O. No. 826 W., dated 28th March 1894, I have the honour to forward an indent on the Director-General of Stores in England for pulley wheel for Priestman's steam dredger required for No. I Periyár division.

From the Examiner, of Public Works Accounts, dated 8th May 1894, No. 1861 D.

Order—dated 21st May 1894, No. 1253 W., Public Works.

The indent will be forwarded to the Home Government for compliance.

[Here enter No. 1254 W., dated 21st May 1894.]

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle.
„ Superintendent of Works, Periyár Project.
„ Examiner, Public Works Accounts.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 21st.

Recd. *Encl.*

G.O., 21st May 1894, No. 1253 W.

MAY.

Indent

Ordered that an — for a cast iron grooved pulley wheel for use with the Priestman's steam dredger in No. I Periyár division be forwarded to the Home Government for compliance.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Letter—from

Colonel J. PENNYCUICK, R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

The DIRECTOR-GENERAL of STORES,

India Office,

London.

Sir,

I am directed to forward, for favour of early compliance, an indent, in duplicate, for a cast iron grooved pulley wheel required for use with the Priestman's steam dredger in No. I Periyár division.

2. The necessary certificate by the Examiner regarding provision of funds is endorsed on the original indent.

I have the honour to be,
Sir,
Your most obedient servant,

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

Ootacamund,
21st May 1894.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 21st.

Recd. *Encl.*

21st May 1894, No. 1254 W.

MAY.

Indent

Forwarding an — for a cast iron grooved pulley wheel for use with the Priestman's steam dredger in No. I Periyár division.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper:—

From J. D. REES, Esq., C.I.E., Collector of Nilgiris, to the Joint Secretary to Government, Public Works Department, Railway Branch, dated Ootacamund, 11th May 1894, Ref. on Ptn. No. 137.

In forwarding herewith extract from Mr. T. Stanes' letter, dated 5th instant, I have the honour to request to be instructed whether orders will now be passed for the execution of the work referred to in Mr. Stanes' letter and similar works by the Public Works Department, or whether I should authorize owners to proceed, submitting their bills to Government or to the liquidator for settlement, according as the damage is within or outside the acquired limits. It will be seen that the work in this case, as in many others, is of such a character as to make execution by skilled agency necessary.

Enclosure.

From Mr. T. STANES, to the Collector of Nilgiris, dated Coonoor, 5th May 1894.

* * * * *

3. I have the honour to remind you of the landslip at the end of Runnymede bridge caused by the removal of an immense rock by the Railway Company over which you yourself scrambled when you kindly inspected the spot. I am sorry to say that the building up of this road will be a large undertaking, as it will require a stone revetment about 52 feet in length and 34 feet high; the wall will require to be at least 6 feet wide at the bottom and will be built up in terraces to a width of 3 feet: this will be the only way to prevent further landslip and damage and for the reconstruction of the cart road destroyed by the railway. I estimate this will cost about Rs. 700.

I have the honour to request you will be good enough to allow me to proceed with this large stone revetment. It will be partly within the railway acquisition land and partly outside.

Order—dated 21st May 1894, No. 1262 W., Public Works.

It is understood that the Engineer-in-Chief, Nilgiri Railway Company, is prepared to undertake the work of repairing the damage in question. He will accordingly be requested to put it in hand at once and to complete it as expeditiously as possible.

2. The cost will be divided between the Railway Company and Government, the portion of the work within railway limits being charged to the former and that outside those limits to the latter. The amount chargeable to Government, which will be fixed by the Engineer-in-Chief, will be met from Imperial (Railway) funds in accordance with paragraph 3 of G.O., No. 1185 W., dated 1st May 1893.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Engineer for Railways.
,, Superintending Engineer, IV Circle.
,, Examiner, Public Works Accounts.
,, Examiner, Railway Accounts.
,, Collector of Nilgiris, through the Revenue Department.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 21st.

Recd. *Encl.*

G.O., 21st May 1894, No. 1262 W.

MAY.

Damages

The Engineer-in-Chief, Nilgiri Railway, requested to undertake the repair of the — caused by a landslip at an end of Runnymede bridge consequent on the railway operations, the cost being divided between the Railway and the Government.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 25th January 1894, No. 3005.

I have the honour to forward a letter from the Director of Public Instruction with a plan of Chepâk Park on which is colored in red a piece of ground which the Principal of the College of Engineering wishes to have added to the ground already given to the college for a cricket ground (see plan No. 1).

2. I forward a second plan of the Park (plan No. 2) on which is colored blue the ground already given to the college for a cricket ground and colored red the additional ground which I should recommend being given; on it are some mango and cocoanut trees which would have to be cleared away. Their removal would not, I think, injure the appearance of the park.

3. His Excellency the Governor and Members of Council this morning (24th January 1894) visited the Park, and I mentioned to them the requirements of the college. I do not see how the triangular portion between the road and the canal can be given to the college, as I believe that it may be required for other purposes and therefore recommend that this portion be refused.

No. 793 C.

Referred, through the Educational Department, to the Director of Public Instruction for remarks.

21st February 1894.

(Signed) O. V. BODDY, Major, R.E.,
Under Secy. to Govt., P.W.D.

No. 392.

Forwarded.

FORT ST. GEORGE,
27th February 1894.

(Signed) A. BUTTERWORTH,
Under Secretary.

From the Hon'ble Mr. A. MONRO, M.A., B.C.L., Acting Director of Public Instruction, Madras, to the Chief Secretary to Government, dated Madras, 9th April 1894, No. 3217.

In returning endorsement No. 793 C.D., Public Works Department, dated 21st February last, forwarded under Educational No. 392 of the 27th idem, I have the honour to submit, in original, a letter from the Principal, College of Engineering, and to request that the space required by Major Love for foot-ball practice may be allowed for the use of the college.

Enclosure.

From Major H. D. LOVE, R.E., Principal, College of Engineering, Madras, to the Director of Public Instruction, dated 10th March 1894, No. 1567 C.

Referring to your endorsement No. 1852, dated 2nd March 1894, on papers herewith returned, I have the honour to state that I am thankful for any ground that can be placed at my disposal, and, failing a more liberal grant, I shall gladly accept that which the Consulting Architect recommends.

2. I would point out, however, that the total area which the Consulting Architect's proposals would confer is insufficient to permit of both cricket and foot-ball being played simultaneously, and further that the allotment to the College of Engineering compares unfavorably with that to the Presidency College. The latter college already possesses a fair piece of ground on the east side of the canal and is now to receive the ground on the west side up to the broken red line in the accompanying plan, marked No. 3, enclosed. The College of Engineering is rapidly expanding, and it seems very desirable that it should be provided with ample recreation grounds.

3. I hope, therefore, that it may be found possible to include a portion of the triangular space alluded to by the Consulting Architect, viz., the portion cross-hatched in red ink on the accompanying plan No. 3. The college ground will then have less area than I originally proposed, but, although traversed by a road, it will be rectangular and compact in form. The Consulting Architect states that the triangular portion may be required for another purpose. Possibly that purpose could be secured by pushing the proposed northern boundary of the Presidency College ground somewhat further to the south.

4. The ground allotted to the college will, it is hoped, be levelled as well as cleared.

No. 720, Educational.

Transferred to the Public Works Department.

Fort St. George,
12th April 1894.

(Signed) A. BUTTERWORTH,
Under Secretary.

No. 1690 C.

Referred to the Consulting Architect for favour of remarks on the proposal contained in Major Love's letter No. 1567 C., dated 10th March 1894, pargraph 3.

14th April 1894.

(Signed) C. H. B. BURLTON,
Under Secy. to Govt., P.W.D.

Office-note from the Consulting Architect to Government, dated 23rd April 1894, No. 193.

The only portion of the Chepâk Park ground that can be allotted to the Engineering College for recreation ground is that colored red and blue on plan No. 2. I have reason to believe, but am not at liberty to state for what purpose, that the whole of the ground along the Buckingham Canal between it and the diagonal road which passes the Gosha Hospital through the Park to Pycroft's road is required by Government, and I am not aware that any portion of the Chepâk Park has been given to the Presidency College for recreation purposes.

Order—dated 22nd May 1894, No. 1280 W., Public Works.

His Excellency the Governor in Council approves of the portion of the ground colored red and blue on plan No. 2 being given up to the College of Engineering. This land lies immediately to the south of the cricket ground, and by removing the trees on it would make a very useful recreation ground. But the triangular piece applied for by Major Love is intended for the new hostel and cannot therefore be given up for the College of Engineering. In any case it would be of no use for either foot-ball or cricket, as the road spoils it for these purposes.

2. It must be remembered that in all probability a good many of the Engineering College students will be inmates of the hostel and so at liberty to use the cricket ground to be formed on the site of the old fishing village.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government,
with three plans.
„ Educational Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 22nd.

Recd. *Encl.*

G.O., 22nd May 1894, No. 1280 W.

MAY.

Chepak Park

Orders approving of portion of the land south of the cricket ground in the — being given up to the College of Engineering for use as a recreation ground by the students.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper :—

From R. E. ELLIS, Esq., ASSOC. M. INST. C.E., Acting Sanitary Engineer to Government, to the Chief Secretary to Government, dated Fort St. George, dated 25th April 1894, No. 964.

With reference to your endorsement No. 290, dated 20th April 1894, herewith returned, I have the honour to inform you that there is no objection to the Engineer students referred to in the memorandum from the Public Works Department, No. 1682 C., of the 13th idem, being attached to the Tanjore and Trichinopoly water-supply schemes for practical instruction until the end of the current calendar year as therein proposed. The students should report themselves to Mr. H. A. Minchin, Assistant Sanitary Engineer in charge of Tanjore and Trichinopoly water-works, the date of their expected arrival being reported beforehand.

No. 341, Local and Municipal.

Transferred to the Public Works Department with reference to its memorandum, No. 1682 C., dated 13th April 1894.

FORT ST. GEORGE,
9th May 1894.

(Signed) L. DAVIDSON,
Ag. Assistant Secretary.

ORDER—dated 23rd May 1894, No. 1290 W., Public Works.

Communicated to the Superintending Engineer, V Circle, who will arrange for the transfer of Engineer students G. S. Rama Aiyar and V. Gopala Aiyar to the Tanjore and Trichinopoly water-supply schemes respectively.

2. The subsistence allowances of the students will be paid by the Executive Engineers, Tanjore and Trichinopoly divisions.

3. At the end of December next, the Sanitary Engineer will furnish the Chief Engineer, Public Works Department, and the Principal, College of Engineering, with a report on the conduct and progress of the students.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle.
" " " VI "
" Examiner, Public Works Accounts.
" Local and Municipal Department.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 23rd.

Recd. *Encl.*

G.O., 23rd May 1894, No. 1290 W.

MAY.

Engineer Students

Endorsement in the Local and Municipal Department transferring letter from the Sanitary Engineer stating that he has no objection to attaching the — G. S. Rama Aiyar and V. Gopala Aiyar to the Tanjore and Trichinopoly water-works for practical instruction, communicated to the Superintending Engineer, V Circle, with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From the Venerable W. WESTON ELWES, M.A., Archdeacon of Madras, to the Chief Secretary to Government, dated Nungumbaukum, 7th April 1894, No. 1775.

With reference to my letter No. 1576, dated 19th August 1893, and to G.O., No. 2325 W., dated 9th September 1893, communicated to me in G.O., dated 12th September 1893, No. 76, Ecclesiastical Department, I have the honour to forward, for the favorable consideration and orders of Government, an estimate for extending the Pallávaram cemetery amounting to Rs. 2,410.

No. 785, Ecclesiastical.

Approved, and transferred to the Public Works Department.

OOTACAMUND, 21st April 1894.

(Signed) J. F. PRICE, Chief Secretary.

Note by the Chief Engineer, Public Works Department.

No provision has been made in the estimate for flooring the side rooms of the new porch. This should be included. The nature of the surface and sub-soil should also have been stated.

OOTACAMUND, 19th May 1894.

(Signed) J. PENNYCUICK, Colonel, R.E., Chief Engineer, P.W.D.

ORDER—dated 24th May 1894, No. 1304 W., Public Works.

The estimate of Rs. 2,410 for extending the Protestant cemetery at Pallávaram in the Chingleput district is returned to the Superintending Engineer, V Circle, for sanction.

2. Attention is called to the note by the Chief Engineer.

3. It appears from paragraph 3 of the Venerable the Archdeacon's letter No. 1576,* dated 19th August 1893, that there is no immediate necessity for the proposed extension; the work will therefore be brought forward for inclusion in the next year's budget.

* *Vide* G.O., No. 2325 W., dated 9th Sept. 1893.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E., Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with plans and estimate.
" Ecclesiastical Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 24th.

Recd. *Encl.*

G.O., 24th May 1894, No. 1304 W.

MAY.

Protestant Cemetery at Pallavaram

Estimate of Rs. 2,410 for extending the — in the Chingleput district, returned with remarks to the Superintending Engineer, V Circle, for sanction.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 28th April 1894, No. 1020, Judicial.

Read—the following papers :—

From the Commissioner of Police, Madras, dated 4th April 1894, No. 40.

ABSTRACT.—Stating that plans and estimates for enlargement of $\frac{B}{III}$ Police station were prepared by Consulting Architect in accordance with orders of Government and were then submitted to Government for sanction.

From the same officer, dated 16th April 1894, No. 45.

Order—dated 28th April 1894, No. 1020, Judicial.

The plan and estimates, amounting to Rs. 2,654, for additions to $\frac{B}{III}$ Police station at Ráyapuram are approved and will be transferred to the Public Works Department.

2. The Commissioner should invariably quote previous correspondence, if any, in his letters to Government.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

ORDER—dated 25th May 1894, No. 1310 W., Public Works.

The estimate, amounting to Rs. 2,654, for additions and alterations to $\frac{B}{III}$ Police station at Ráyapuram, Madras, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 15 W. of 1894–95 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect, with plan and estimate.
„ Examiner, Public Works Accounts.
„ Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 25th.

Recd. *Encl.*

G.O., 25th May 1894, No. 1310 W.

MAY.

$\frac{B}{III}$ **Police Station at Rayapuram**

Estimate of Rs. 2,654 for additions and alterations to —, Madras, sanctioned for execution when funds are available.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper :—

STATEMENT showing watchmen employed to look after rest-houses, &c., whose pay is charged to works for the year 1894–95 and requiring sanction of Government as per G.O., No. 1328 W., dated 17th May 1893 (VI Circle).

Item No.	Number employ-ed.	Particulars.		Estimate for 1894–95.	Remarks.
				RS.	
		Trichinopoly Division.			
1	1	Kannanore bungalow.—Maintaining a watchman for watching the — during 1894–95.		50	Rs. 54 sanctioned in G.O. No. 2817 W. of 3rd November 1893 for 1893–94.
		Tinnevelly Division.			
2	1	Watchman for looking after the store-shed at Nannagaram during 1894–95.		36	Sanctioned in G.O. No. 2817 W. of 3rd November 1893 for 1893–94.
		Madura Division.			
3	2	Watchmen for Public Works Department bungalows at Dindigal and Uttamapálaiyam during 1894–95.		132	Sanctioned in G.O. No. 2817 W. of 3rd November 1893 for 1893–94.
4	1	Watchman for the division stores at Madura during 1894–95.		72	Rs. 54 sanctioned in G.O. No 2817 W. of 3rd November 1893 for 9 months.
		Watchmen for Periyár Main and Branch Channels for 1894–95.			
			RS.		
5	1	Nachikulam rest-house in the 1st reach for 12 months.	60		
6	1	Andipatty rest-house in the 3rd reach for 12 months	72		Rs. 60 sanctioned in G.O. No. 2817 W. of 3rd November 1893 for 1893–94.
7	1	Mettupatty rest-house in the 5th reach for 12 months	72		Sanctioned in G.O. No. 2817 W. of 3rd November 1893.
8	1	Assistant water-woman for 8 months ..	16		
9	1	Rest-house at Kallandry in the 8th reach for 12 months	60		Sanctioned in G.O. No. 2817 W. of 3rd November 1893 for 1893–94.
10	1	Sheds at Mangolam in the 10th reach for 12 months	60		Do. do.
11	1	Sheds at Kedaripatty in the 11th reach for 12 months	60		Do. do.
12	1	Rest-house at Pulipatty in the 11th reach for 6 months	30		
13	1	Rest-house at Chittanpatty in the 9th branch channel for 6 months ..	30		
		Total for Periyár ..		460	
		Total ..		750	

No. 285 T.C.

Submitted to the Chief Engineer, Public Works Department, for sanction of Government with reference to G.O. No. 1328 W. of the 17th May 1893.

2. It will be seen that, with the exception of items Nos. 5, 8, 12 and 13, all the others were sanctioned last year in G.O. No. 2817 W. of the 3rd November 1893, and the renewal of that sanction is now applied for. As regards the other four items, an assistant water-woman for 8 months is considered necessary at Mettupatty, where the lift of water and the area of the compound is great and the soil quite dry at all times. Items 12 and 13 are proposed to be employed for 6 months from the date of completion of the buildings. For item 5 a watchman is found necessary. The pay of the watchman at Andipatty has been raised to Rs. 6 from Rs. 5 considering the leading and lift of water and extension of the building. The watchmen for the rest-houses of the Periyár channel are to attend to watering trees in the compound and keep the place in proper order.

TRICHINOPOLY,
13th May 1894.

(Signed) O. V. BODDY, Major, R.E.,
Superintending Engineer, VI Circle.

ORDER—dated 25th May 1894, No. 1311 W., Public Works.

The watchmen required in the VI Circle for 1894–95, as detailed in the statement submitted by the Superintending Engineer, are sanctioned with the exception of the water-woman proposed for the Mettupatty rest-house in the 5th reach of the Periyár Main channel. The watchmen engaged for this rest-house should be required to water the trees in the compound of the building.

2. Under G.O., No. 3157 W., dated 6th December 1893, the pay of the watchman employed in guarding the Public Works stores at Madura is debitable to "Tools and Plant, Repairs."

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle.
„ Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 25th.

Recd. *Encl.*

G.O., 25th May 1894, No. 1311 W.

MAY.

Watchmen

The — required in the VI Circle for 1894–95, sanctioned with the exception of the water-woman proposed for the Mettupatty rest-house in 5th reach, Periyár Main channel.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From Colonel A. T. FRASER, R.E., Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department, dated Bellary, 20th April 1894, No. 192.

With reference to G.O., No. 2723 W., dated 24th October 1893, I have the honour to forward, for favour of sanction, plan and estimate, amounting to Rs. 7,300, for constructing out-houses, urinals and raising eastern compound wall of Collector's Cutcherry, Bellary.

Note by the Chief Engineer, Public Works Department.

The foundations of the buildings should be laid with concrete throughout to ground level, instead of concrete and rubble masonry as provided for in the estimate. The additional cost will be only about Rs. 50.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

19th May 1894.

ORDER—dated 25th May 1894, No. 1315 W., Public Works.

The estimate, amounting to Rs. 7,200, for additions and improvements to the Collector's office at Bellary, is sanctioned for execution when funds are available.

2. Attention is drawn to the note by the Chief Engineer, Public Works Department, recorded above.

3. This sanction has been registered as Provincial No. 16 W. of 1894–95 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, III Circle, with 16 enclosures.
,, Examiner, Public Works Accounts.
,, Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 25th.

Recd. *Encl.*

G.O., 25th May 1894, No. 1315 W.

MAY.

Collector's Office, Bellary

Estimate of Rs. 7,200 for additions and improvements to the —, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper:—

Proceedings of the Board of Revenue (Land Revenue), dated 10th May 1894, Mis. No. 2569.

Read—the following letter from C. J. WEIR, Esq., Acting Collector of Ganjám, to the Secretary to the Commissioners of Land Revenue, dated Chatrapur, 27th April 1894, R.C. No. 1496-Eng.:—

One pick-axe.
One crowbar.

I have the honour to state that, out of the famine tools supplied to the Deputy Tahsildar of Tekkali during the famine of 1889–90, the marginally noted two tools, valued at Rs. 2–14–2, having been reported to be still outstanding against the Deputy Tahsildar, he was ordered by me to send back the instruments to the Executive Engineer or to remit their cost to him, collecting the same from the officer responsible if they are not forthcoming. These two tools are not now forthcoming in the Deputy Tahsildar's office, nor do any lists of tools then supplied and returned seem to have been maintained in the office from which it could be ascertained how these articles were disposed of. The then Head Gumastah of the office whose duty it was to keep proper accounts of the tools is now dead, and of the two Deputy Tahsildars who were, during the famine, successively in charge of the office, one, D. C. Appiah Naidu, was some time ago dismissed from public service, and the other, N. V. Ranganadham Pantulu, is now under suspension, having been lately prosecuted for the embezzlement of famine money. In these circumstances, the present Deputy Tahsildar remitted Rs. 2–14–2 to the Executive Engineer from his permanent advance and requests approval of his action. The proper course would have been to get the Public Works Department write off their accounts the tools lost; but the Executive Engineer, who was requested by me to remit back the money to the Deputy Tahsildar, writes to say that the amount has already been credited to his accounts and cannot be now refunded without the sanction of Government. I therefore request the Board's sanction to the charge incurred by the Deputy Tahsildar.

Resolution—dated 10th May 1894, Mis. No. 2569.

Submitted for the orders of Government.

2. In the circumstances reported, the Board recommends that the value of the tools lost, viz., Rs. 2–14–2, be ordered to be written off the accounts and that the amount erroneously paid by the Deputy Tahsildar out of his permanent advance be refunded to him by the Public Works Department.

(A true Copy and Extract.)

(Signed) L. M. WYNCH,
Secretary.

Mis. No. 1951, Revenue.

Transferred to the Public Works Department.

OOTACAMUND,
19th May 1894.

(Signed) E. GIBSON,
Ag. Secretary to Government.

ORDER—dated 25th May 1894, No. 1318 W., Public Works.

The sum of Rs. 2-14-2 will be refunded and the tools in question written off.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle.
,, Examiner, Public Works Accounts.
,, Revenue Department.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 25th.

Recd. *Encl.*

G.O., 25th May 1894, No. 1318 W.

MAY.

Famine Tools

The sum of Rs. 2-14-2 erroneously paid by the Deputy Tahsildar of Tekkali, Ganjám district, as value for certain — supplied to him and lost, ordered to be refunded and the tools written off.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

Proceedings of the Board of Revenue (Land Revenue), dated 4th May 1894, Mis. No. 2433.

Read—the following letter from J. THOMSON, Esq., Collector and Magistrate of the Chingleput District, to the Secretary to the Commissioners of Land Revenue, dated Saidapet, 24th April 1894, Ref. on No. 1357-Eng. :—

Referring to G.O., dated 17th November 1893, No. 2984 W., Public Works, communicated with Board's Proceedings, Land Revenue, dated 12th December 1893, Mis. No. 6863, I have the honour to report that a mistake has been made in paragraph 5 of the Acting District Magistrate's letter embodied therein as regards the accommodation proposed for the Stationary Sub-Magistrate's and the Deputy Collector's offices at Tiruvallúr. The original recommendation of the Deputy Collector was to build a two-storied wing to the taluk cutcherry with 4 rooms on the ground floor of the dimensions given in the margin of the letter for the use of the Stationary Sub-Magistrate and 4 similar rooms in the upper story for the Deputy Collector's office and not 2 rooms each.

2. On reconsidering the matter, however, the Executive Engineer is of opinion that a more satisfactory plan would be to construct a new block with 5 rooms on the ground floor and 4 in the upper story of the dimensions given in the margin (*vide*. rough sketch enclosed), the general arrangement of rooms being that adopted in the standard design for Divisional offices with the dimensions slightly altered. The upper story and the record room downstairs are intended for the Deputy Collector's office, the remaining 4 rooms being sufficient to accommodate the Sub-Magistrate and his establishment; I consider this arrangement suitable and accordingly recommend that the Board will be pleased to obtain the sanction of Government for the preparation of the necessary plans and estimates by the Public Works Department. It is estimated to cost about Rs. 15,000.

Ground floor.	
Court room	30 × 18
Record room	35 × 16
Clerks' rooms	30 × 16 16 × 16
Private room	18 × 16
Upper story.	
Court room	30 × 18
Clerks' rooms	30 × 16 16 × 16
Private room	18 × 16

3. I enclose copies of the letters * of the Executive Engineer, Nos. 3981 and 60, dated 12th March and 9th April 1894, respectively, on the subject.

* With their enclosures in original, requested to be returned.

ENCLOSURES.

From the Executive Engineer, Chingleput Division, to the Collector of Chingleput, dated 12th March 1894, No. 3981.

In reply to your No. 614, dated 3rd instant, I have the honour to inform you that I am of opinion that the construction of a new block would be the most satisfactory way of providing the accommodation asked for for the Deputy Collector and Stationary Sub-Magistrate at Tiruvallúr. I have sketched out what appears to me most suitable, the general arrangement of rooms being that taken from the standard plans for Deputy Collectors' or Sub-Collectors' offices, and have the honour to forward my sketch herewith. The accommodation is not less than that detailed by the Deputy Collector in his letter No. 187, dated 13th February 1894, and consists of on the ground floor a counterpart of the standard plan with the following exceptions :—

Clerks' room only 30 feet long instead of 45 feet; court only 18 feet broad instead of 20 feet.

The upper story for the Deputy Collector is the same with the omission of the record room.

The alternative is to be constructed perfectly rectangular block and divided off as detailed by the Sub-Collector, but such a design has disadvantages, such, for instance, as the roof of the private room having to be of the same height as that of a court, and again that the record room would be unnecessarily protected from the sun by verandahs.

I have called for the preparation of a surveyed site plan of the cutcherry compound, but I have inspected the place and by a rough measurement made out that there is a distance of about 140 feet from the south end of the existing cutcherry to the road. Such a building as now proposed would probably cost Rs. 15,000.

From the Executive Engineer, to the Collector of Chingleput, dated 9th April 1894, No. 60.

With reference to your No. 989 Eng. of 22nd March 1894 and in continuation of my No. 3981 of 12th idem, I have the honour to forward herewith a survey of the taluk cutcherry compound at Tiruvallúr with two positions for the proposed building marked on it.

2. As will be seen, there is ample room for the building and a choice of available sites. I have already inspected the cutcherry compound, but, before proceeding with the preparation of detailed plans and estimates, I think it necessary that the proposal be submitted to Government under G.O., No. 2806 W. of 7th October 1892.

3. The order contained in G.O., No. 2984 W. of 17th November 1893, to prepare plans and estimates only referred to a comparatively small building of 4 rooms. The proposal now made is for a double-storied building of 9 rooms, 2 of which are intended to be used as courts.

4. The proposal is taken from the standard design for a Head Assistant Collector's cutcherry, but as two courts are now asked for, I have put one court above the other, which would necessitate the ground floor court being only 15¼ feet high instead of 19¼ feet as shown in the standard design. If this height of court is objected to, some other arrangement must be made which would entirely alter the design. I would suggest in this case that the design with requirements be submitted to the Consulting Architect to Government before being finally decided on.

Resolution—dated 4th May 1894, Mis. No. 2433.

Submitted for the orders of Government with reference to G.O., dated 6th December 1893, Mis. No. 4540.

2. The Board supports the Collector's recommendation that a separate block of buildings be constructed for the use of the Stationary Sub-Magistrate and the Deputy Collector at Tiruvallúr and requests that the Public Works Department may be moved to issue the necessary instructions for the preparation of plans and estimates accordingly.

3. In this connection the attention of Government will be drawn to the remarks of the Executive Engineer at the concluding portion of his letter to the Collector, dated 9th April 1894, No. 60.

(A true Copy and Extract.)

(Signed) L. M. WYNCH,
Secretary.

Mis. No. 1939, Revenue.

Transferred to the Public Works Department for the issue of the necessary instructions.

OOTACAMUND,
18th May 1894.

(Signed) E. GIBSON,
Ag. Secretary to Government.

ORDER—dated 25th May 1894, No. 1319 W., Public Works.

Communicated to the Superintending Engineer, V Circle, in continuation of G.O., No. 2984 W., dated 17th November 1893.

2. Plans and estimates for a separate block for the accommodation of the Stationary Sub-Magistrate and the Deputy Collector at Tiruvallúr will now be prepared instead of those for a two-storied wing to the taluk cutcherry as previously ordered. The design will be drawn up in communication with the Consulting Architect.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with two plans.
„ Consulting Architect to Government, with copy of G.O., No. 2984 W., dated 17th November 1893.
„ Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 25th.

Recd. *Encl.*

G.O., 25th May 1894, No. 1319 W.

MAY.

Offices for the Stationary Sub-Magistrate and the Deputy Collector, Tiruvallur

Revenue endorsement on Board's Proceedings for preparation of plans and estimates for a separate block of buildings for use as —, Chingleput district, communicated to Superintending Engineer, V Circle, with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

Proceedings of the Board of Revenue (Separate Revenue), dated 16th April 1894, Mis. No. 1638.

Read—the following letter from H. BRADLEY, Esq., Acting Collector of Malabar, dated 10th April 1894, Ref. on C. No. 232 S.C.D.

In forwarding herewith copy of a letter No. 328 M., dated 31st March 1894, I have the honour to request that you will be good enough to obtain the sanction of Government for the preparation of plans and estimates of the warehouses at the six ports in the district mentioned in Board's Proceedings, No. 462, dated 4th October 1893.

ENCLOSURES.

From C. H. B. BURLTON, Esq., Executive Engineer, West Coast Division, to the Collector of Malabar, dated Calicut, 31st March 1894, No. 328 M.

With reference to your No. 232, dated 20th current, I have the honour to return the copy of G.O., No. 4472, dated 30th November 1893, therewith sent, and to state that, under G.O., No. 2806 W., dated 7th October 1892, sanction of Government in the Public Works Department is necessary for the preparation of plans and estimates by this department for the works in question.

Proceedings of the Board of Revenue (Separate Revenue), dated 4th October 1893, No. 462.

Read—the following papers :—

From the Collector		of Canara, South,	dated	31st July 1893,	No.	2933.
„	„	of Ganjám,	„	10th Aug. „	„	433-Eng.
„	„	of Gódávari,	„	6th „ „	„	117.
„	„	of Kistna,	„	23rd July „	„	1829-Acc.
„	„	of Malabar,	„	2nd Sept. „	„	148-Index.
„	„	of Tanjore,	„	26th Aug. „	„	301-S.R.
„	„	of Tinnevelly,	„	17th „ „	„	40-Camp.
„	„	of Vizagapatam,	„	21st Sept. „	„	2147.

Resolution—dated 4th October 1893, No. 462.

The Board in its Proceedings, dated 4th February 1893, Mis. No. 417, approved of the proposal of the Collector of Malabar, with reference to some applications to bond Goa salt, to inform all applicants for permission to bond imported salt that they would have to pay full duty on importation. Government, in its Order, dated 11th March 1893, No. 994, requested the Board to state why, when salt is imported at Cochin, permission should not be given to land it for warehousing under section 86 of the Sea Customs Act, and remarked that it did not appear that Government had power to refuse to allow salt to be bonded. The Board reported that there were no licensed warehouses suitable for the storage of salt in the ports of South Canara and Malabar, which are the only districts into which salt in any quantity is imported, but that it had no objection to allow imported salt to be bonded if suitable warehouses were provided by importers.

2. Government in its Order, dated 12th June 1893, No. 2155, expressed its opinion that at ports which have been declared to be warehousing ports, public warehouses should be provided for the storage of dutiable goods, and called for further report on the point. It also remarked that no inquiry had been made of the Collectors of South Canara and Malabar about the existing facilities for bonding salt in the Custom Houses at the warehousing ports. The Board accordingly requested the Collectors of the districts in which there were warehousing ports * to report on the first point mentioned above, and the Collectors of South Canara and Malabar to report on the second point also.

* Gopálpur.	Tuticorin.
Bimlipatam.	Mangalore.
Cocanada.	Cochin.
Masulipatam.	Calicut.
Negapatam.	Tellicherry.

3. The Collectors of Ganjám and Tinnevelly report that the existing godowns on the Customs premises at Gopálpur and Tuticorin are sufficiently large for the storage of dutiable goods. The Collectors of Vizagapatam, Gódávari and Kistna report that, as the dutiable import trade in their districts is not large, no public warehouses are required. The Collector of Tanjore reports that the dutiable goods imported into Negapatam are deposited in the Custom House rooms and in a godown engaged by Government at a monthly rental of Rs. 35, and that the provision of a public warehouse at the port is unnecessary. The Collector of South Canara reports that there is room for a thousand bags of salt in the Custom House at Mangalore, and that the provision of a public warehouse for the storage of goods, though not exclusively of dutiable goods, and of salt would be a great convenience to the trading community The Collector of Malabar says that, at the ports of Cochin, Calicut and Tellicherry, there is not sufficient accommodation for bonding salt, and that it is necessary that public warehouses should be constructed for the storage of dutiable goods. He is further of opinion that at Cannanore, Beypore and Ponnáni, where there is considerable importation of salt, public warehouses for bonding salt would be useful. But these ports have not been declared warehousing ports, though there is no particular reason why they should not be so.

4. Some idea of the accommodation required may be formed from the following statement which shows, for the ports above referred to in South Canara and Malabar, the imports of liquor from foreign countries and the imports of salt coastwise in 1892–93 and the largest quantities of liquor and of salt imported in any one month of the year :—

Ports.	Imports of liquor from foreign countries.	Imports of salt.	Largest quantity of liquor imported in any one month.	Largest quantity of salt imported in any one month.
	GALS.	I. MDS.	GALS.	I. MDS.
Mangalore	3,372	213,558	1,250	39,581
Cochin	7,490	6,615	2,245	2,668
Calicut	5,033	522,939	1,318	104,452
Tellicherry	2,178	69,389	476	11,297
Cannanore	23	48,890	16	13,039
Beypore	..	16,462	..	11,787
Ponnáni	..	199,375	..	40,289

5. If Government approves of the construction of public warehouses in the above-mentioned ports, the Collectors concerned will be requested to have plans and estimates prepared for them. The accommodation need not be large at the beginning, but it should be capable of extension. The imports of salt shown in the above statement are chiefly of duty-paid Bombay salt. The applications for bonding dutiable consignments of salt that have come to the notice of the Board and Government recently referred to Goa salt, the quantity of which in 1892–93 was 218 maunds imported into Malpe, and 1,388 maunds in the first five months of 1893–94 imported into Malpe and Coondapoor. Although imports of Goa salt are likely to increase on the provision of facilities for bonding it, still the existing trade in that article is so trifling that the Board doubts the expediency of incurring expenditure to facilitate it. Accommodation for duty-paid salt in the Custom Houses is not required.

6. The Collector of Tanjore will report whether a part of the Customs godowns at Negapatam may not be declared a public warehouse and rates of rent prescribed, as treble rates are now chargeable after seven days in accordance with the prescribed scale of godown rents for Custom Houses (*vide* pages 84 and 85 of the Customs pamphlet). He will also state whether Customs godowns should not now be constructed by Government instead of as at present renting a private building. The Collectors of Ganjám and Tinnevelly will also report whether a part of the Customs godowns at Gopálpur and Tuticorin may not well be declared public warehouses for the reason given in the beginning of this paragraph.

(A true Extract.)

(Signed) W. O. HORNE,
Acting Secretary.

Resolution—dated 16th April 1894, Mis. No. 1638.

Submitted to Government with reference to G.O., Revenue Department, dated 30th November 1893, Mis. No. 4472, in continuation of Board's Proceedings, dated 13th March 1894, Mis. No. 1151, with the request that orders may be issued in the Public Works Department for the preparation of plans and estimates for public warehouses at the ports referred to.

(A true Copy and Extract.)

(Signed) EDMUND MILLETT,
Assistant Secretary.

Mis. No. 1816, Revenue.

Transferred to the Public Works Department for the issue of the necessary instructions.

OOTACAMUND,
7th May 1894.

(Signed) E. GIBSON,
Ag. Secretary to Government.

ORDER—dated 28th May 1894, No. 1323 W., Public Works.

Communicated, in continuation of G.O., No. 999 W., dated 13th April 1894, to the Superintending Engineer, IV Circle, who will submit plans and estimates for constructing warehouses at all the seven ports mentioned in paragraph 4 of the Revenue Board's Proceedings, No. 462, dated 4th October 1893.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
„ Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt: of {1894} Madras.

PUBLIC WORKS.

Dated May, 28th.

Recd. *Encl.*

G.O., 28th May 1894, No. 1323 W.

MAY.

Public Warehouses

Revenue endorsement on Board's Proceedings for the preparation of plans and estimates for the construction of — at certain ports on the West Coast, communicated to the Superintending Engineer, IV Circle.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

From the Executive Engineer, Kistna Eastern Division, to the Superintending Engineer, II Circle, dated 9th May 1894, No. 709.

I have the honour to inform you that the Chairman, Bezwada Municipality, has forwarded for execution by this department an estimate of Rs. 700 for making cuts in the Masulipatam canal opposite to three streets in Buckinghampett, together with a treasury receipt for Rs. 700 as contribution by the Municipality.

2. I have addressed the Chairman to pay into the treasury an additional sum of Rs. 172 on account of establishment and tools and plant charges to enable this department to undertake the work.

3. I have therefore to request that you will be good enough to obtain sanction of Government under paragraph 78, chapter IX, volume I of the Public Works Department Code for putting the work in hand by this department.

No. 331 K.S.

Forwarded to the Chief Engineer, Public Works Department, for favour of obtaining the sanction of Government for putting the work in hand.

Sangam, 21st May 1894. (Signed) W. L. C. BADDELEY, Major, R.E., Superintending Engineer, II Circle.

Order—dated 28th May 1894, No. 1325 W., Public Works.

The execution of the work by the Public Works Department is sanctioned.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E., Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle.
" Examiner, Public Works Accounts.
" Local and Municipal Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 28th.

Recd. *Encl.*

G.O., 28th May 1894, No. 1325 W.

MAY.

Masulipatam Canal

The execution of the work of making cuts in the — opposite to certain streets in Buckinghampett, Bezwada Municipality, by the Public Works Department, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper:—

Circular from R. G. MACDONALD, Esq., Accountant-General, Public Works Department (Establishment), to the Examiner of Public Works Accounts, Madras, dated Simla, 19th April 1894, No. XV.

[Orders and opinions passed on questions regarding the grant of exchange compensation allowance.]

With reference to correction slip of the 28th February 1894 to paragraph 8 of the enclosure to my circular No. 18, dated 22nd December 1893, I have the honour to say that the paragraph as thus revised should be read in conjunction with rule 4 of Finance and Commerce Department Resolution No. 3624 A., dated the 18th August 1893 (see appendix BB., volume I, Civil Account Code).

2. Since the Finance Department ruling above quoted prohibits the grant of exchange compensation allowance on sterling pay converted into Indian currency at the annual rate, the effect of paragraph 8 (as corrected) of the enclosure to my circular No. 18 is to render the allowance also inadmissible on that portion of the salary of military subordinates which is calculated and paid in rupees in addition to a fixed sterling pay which is paid in rupees at the annual rate.

No. 2001 A.

Forwarded for information in continuation of my office-note No. 1013 A., dated 7th March 1894. The resolution referred to was communicated to the department in G.O., No. 2353 W., dated 13th September 1893.

(Signed) W. F. O'DONOGHUE,
Offg. Exr., Public Works Accounts.

19th May 1894.

ORDER—dated 28th May 1894, No. 1326 W., Public Works.

Communicated to officers of the Public Works Department in continuation of G.O., No. 721 W., dated 13th March 1894.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
„ the Consulting Engineer for Railways.
„ Superintending Engineers.
„ the Consulting Architect to Government.
„ the Superintendent of Works, Periyár Project.
„ the Examiner, Public Works Accounts.
„ the Examiner, Railway Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 28th.

Recd. *Encl.*

G.O., 28th May 1894, No. 1326 W.

MAY.

Exchange Compensation Allowance.

Circular from the Accountant-General, Public Works Department, regarding orders and opinions passed on questions regarding the grant of —, communicated to officers of the Public Works Department.

DISTRIBUTION LIST.

Chief Engineer for Irrigation	9
Consulting Engineer for Railways	21
Superintending Engineer, I Circle	29
" " II "	21
" " III "	15
" " IV "	23
" " V "	27
" " VI "	22
Consulting Architect to Government	7
Superintendent of Works, Periyár	8
Examiner, Public Works Accounts	11
Examiner, Railway Accounts	7
Public Works Secretariat office	11
Total	211

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.

READ—the following paper :—

G.O., dated 30th April 1894, No. 294, Revenue.

Order—dated 30th April 1894, No. 294, Revenue.

Miscellaneous.

The Board of Revenue is requested to issue in future, commencing from its Proceedings No. 133, dated 31st March 1894, *addenda* and *corrigenda* slips to the lists of names of the more important places in the Madras Presidency appended to notification dated 4th March 1893, published as a supplement to the *Fort St. George Gazette* dated 28th March 1893, whenever any corrections are made therein or additions made thereto.

2. The different departments of the Secretariat and the Heads of Departments under them will be requested to intimate direct to the Superintendent, Government Press, the number of copies of the slips required by each. The list appended shows the number required by the different departments of the Government of India and the several Local Governments and administrations.

3. The Superintendent, Government Press, will strike off the requisite number of copies and issue them direct to the officers concerned.

(True Extract.)

(Signed) E. GIBSON,
Ag. Secretary to Government.

ORDER—dated 28th May 1894, No. 1328 W., Public Works.

Communicated to officers of the Public Works Department in continuation of G.O., No. 990 W., dated 12th April 1893.

2. The Superintendent, Government Press, will supply 211 copies of the *addenda* and *corrigenda* slips to officers of the Public Works Department as shown in the attached list.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
,, the Consulting Engineer for Railways.
,, Superintending Engineers.
,, the Consulting Architect to Government.
,, the Superintendent of Works, Periyár Project.
,, the Examiner, Public Works Accounts.
,, the Examiner, Railway Accounts.
,, the Superintendent, Government Press.

GENERAL.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 28th.

Recd. *Encl.*

G.O., 28th May 1894, No. 1328 W.

MAY.

Names of the more important places

Proceedings, Revenue Department, requesting the Board of Revenue to issue addenda and corrigenda slips to the lists of — in the Madras Presidency whenever additions or corrections are made, and directing the Superintendent, Government Press, to strike off and issue direct to the various officers the number of copies required by them; communicated to officers of the Public Works Department with remark.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

From the Rev. A. W. Atkinson, m.a., Principal and Secretary, Lawrence Asylum, Ootacamund, to the Superintending Engineer, Public Works Department, dated 18th April 1894, No. 125.

By direction of the Managing Committee of this institution, I have the honour to address you on the following matter.

2. The petty repairs to the asylum buildings were, up to the receipt of G.O., dated 11th July 1892, carried out by the Principal of the Asylum, after which date the Public Works Department undertook the work.

3. Although very extensive repairs to the buildings in which the girls and boys are respectively located, the workshops, the hospital, most of the staff quarters and the native servants' quarters have been carried out in accordance with sanctioned estimates by your department, it does not appear possible to get any urgent work done at once. It is unnecessary for me to point out that with so many children there must be considerable damage, particularly when there is so much glass about the building. Formerly these urgent repairs were carried out by the Principal as occasion demanded and a bill up to Rs. 200 monthly was submitted and paid for. Under present arrangements repairs are not carried out monthly or as required, and the result is that the buildings now exhibit a state of neglect and disrepair, which visitors cannot fail to notice and remark upon.

4. In this connection I give extracts from the visitors' book :—

(i) *By His Excellency the Governor, dated the 28th September* 1893.—" I was glad to notice considerable improvement in the condition of the buildings, although there remains a good deal to be done to put them all in a proper state."

(ii) *By His Excellency the Commander-in-Chief, dated the 9th April* 1894.—" The state of the buildings leaves much to be desired, and I have written to the President of the Committee of Management pointing this out."

5. I have further to bring to your notice that some of the staff quarters have not been even whitewashed for the past two years, whereas formerly it was done regularly once a year.

6. The committee carefully considered the whole matter at its meeting on the 13th instant, and I have been instructed to request that the Principal should be permitted, as in former years, to carry out, for the Public Works Department, all petty repairs up to Rs. 200 *or more* monthly, which is in accordance with the latter part of G.O., dated 11th July 1892, No. 532, which distinctly lays down that "the Public Works officers may entrust the execution of petty repairs to the Principal when that course appears advisable." I say " Rs. 200 *or more* monthly " because the amount allowed hitherto is not now sufficient for the purpose considering the age of the buildings.

7. If it is not in your power to comply with the request contained herein, may I ask you to be so good as to submit the matter to Government for orders?

No. 174 W.

Submitted to the Chief Engineer, Public Works Department, for favour of orders with reference to G.O., No. 917 W., dated 19th March 1892.

(Signed) RENÉ DE CHAZAL,
Assistant Engineer,
for Suptg. Engineer, IV Circle.

27th April 1894.

ORDER—dated 28th May 1894, No. 1329 W., Public Works.

In the circumstances stated, the provisions of G.O., No. $\frac{3059}{A}$ W., dated 29th October 1883, as explained by G.O., Educational Department, No. 532 of 11th July 1892, will again be brought into force with respect to the buildings of the Ootacamund Lawrence Asylum.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
" Examiner, Public Works Accounts.
" Educational Department.

No. 177 W.

Submitted to the Chief Engineer, Public Works Department, for favour of orders, with reference to G.O., No. 717 W., dated 12th March 1890.

(Signed) HENRY [illegible] CHAZAL,
Assistant Engineer,
for Supdg. Engineer, IV Circle.

27th April 1891.

Order—dated 28th May 1891, No. 1829 W., Public Works.

In the circumstances stated, the provisions of G.O., No. [illegible] W., dated 29th October 1885, as explained by G.O., Educational Department, No. 412 of 14th July 1882, will again be brought into force with respect to the buildings of the Government Lawrence Asylum.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
" Examiner, Public Works Accounts.
" Educational Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 28th.

Recd. *Encl.*

G.O., 28th May 1894, No. 1329 W.

MAY.

Lawrence Asylum, Ootacamund

The provisions of G.O., No. $\frac{3059}{A}$ W., dated 29th October 1883, as explained by G.O., Educational Department, No. 532, dated 11th July 1892, declaring that there is no objection to the Principal of the — carrying out petty repairs to the buildings on duly sanctioned estimates when that course appears advisable, ordered to be again brought into force.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following paper :—

From G. H. D. WALKER, Esq., Under Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 12th May 1894, No. 1507 G.

Sub-Conductor S. Hearne, Supervisor, 2nd grade.
Honorary Captain and Deputy Commissary J. Lalor, Supernumerary Assistant Engineer.

With reference to your letters, Nos. 662 and 958 W., dated respectively, the 9th March and 9th April 1894, submitting for orders applications for the exchange compensation allowance from the officers named on the margin, I am directed to request that the Government of India may be furnished with the replies of these officers to the questions contained in the accompanying statement.

2. In reply to paragraph 3 of your letter, No. 958 W., I am to say that Military Upper Subordinates cannot be granted the exchange compensation allowance without question as to their domicile of origin.

Enclosure.

Information required from Military Upper Subordinates of the Public Works Department in connection with their applications for the exchange compensation allowance.

Questions.	Answers.
I. (1) Where was applicant's father born?	....
(2) Did he come out to India?	....
(3) If so, what was the period of his residence in India?	....
(4) Where does he at present reside, if living?	....
(5) What was his domicile at the time applicant was born?	....
II. (1) Where was applicant born?	....
(2) Where was he educated?	....
(3) Has he any remittances to make to his family in England?	....
(4) Is he married?	....
(5) If so, what is the nationality of his wife?	....
(6) Where was he married?	....
(7) Has he any children?	....
(8) If so, where have they been or are they being educated?	....

(Signature of applicant) ....

(Designation) ....

(Date) ....

Order—dated 31st May 1894, No. 1354 W., Public Works.

Communicated, with reference to the Proceedings marginally quoted, to the Superintending Engineers, IV and II Circles, who will submit the replies of Sub-Conductor S. Hearne and Honorary Captain J. Lalor to the questions in the statement forwarded by the Government of India.

No. 661 W., dated 9th March 1894.
„ 957 W. „ 9th April 1894.

2. Any other Military Upper Subordinates of the class mentioned in paragraph 1 of Public Works memo. No. 4397 C., dated 29th December 1893, who may prefer claims to the exchange compensation allowance, should be required to attach similar statements to their applications.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
„ the Superintending Engineer, II Circle.
„ other Superintending Engineers.
„ the Consulting Architect to Government.
„ the Superintendent of Works, Periyár Project.
„ the Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 31st.

Recd. *Encl.*

G.O., 31st May 1894, No. 1354 W.

MAY.

Exchange Compensation Allowance

Government of India letter requesting to be furnished with the replies of the Military Upper Subordinates who have preferred claims to — to questions contained in statement, communicated to Superintending Engineers, II and IV Circles, with remark that other Military Upper Subordinates born and enlisted in India who may prefer claims to the allowance should attach similar statements to their applications.

Form No.

BARRACK DEPARTMENT.

Annual Return of Barrack Buildings at Jullunder.

1st July 189 .

MEMO.

This return is due on 1st July annually.

No. *dated* *189* .

Forwarded to the

for information and record.

Executive Engineer,

Jullunder Division.

RETURN of barrack buildings at Jullunder Station, Jullunder Division, Military Works.

Names, number of buildings, and arm of service.	Troops in occupation.	Number for which accommodation exists at regulation area. Field officer's quarters.	Captain's quarters.	Subaltern's quarters.	Officer's unit quarters.	Departmental warrant officer's quarters.	Staff Sergeants. Class A.	Staff Sergeants. Class B.	Sergeants, Class C.	Married quarters.	Non-commissioned officers, rank and file.	Medical warrant officers.	Hospital patients, male.	Hospital patients, female.	Stables for what number of horses.	Horse hospital for what number of horses.	Native hospital assistants.					Remarks.
Royal Artillery Lines.																						
No. 1 Single men's barrack	..	..	..	..	..	..	..	..	4	..	60	..	..	..	..	..	..	..	..	..	..	Two Sergeants' quarters, class C, temporarily misappropriated as Battery office—*vide* Quartermaster-General's No. 4397, dated 28th August 1884.
,, 2 do. do.	..	..	..	..	..	..	..	..	4	..	68	..	..	..	..	..	..	..	..	..	..	
,, 3 Family do.		..	..	..	..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	..	..	Two Serjeants' quarters, class C, temporarily misappropriated as Quartermaster's store and office—*vide* Quartermaster-General's No. 4397, dated 28th August 1884.
,, 4 Battery Institute	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	One quarter misappropriated as Infant school.
Originally constructed for five Staff Sergeants, Class B. Re-appropriated under authority of District Staff Officer's No. 3142 B., dated 24th December 1889.																						
No. 11 Staff Sergeants' quarters	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
,, 12 do. do.	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
,, 13 do. do.	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	But outside Royal Artillery lines, originally built as Staff Sergeants' quarters, miscellaneous.
,, 14 do. do.	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
,, 21 Horse hospital	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	..	..	..	..	
,, 24 School Temperance and Recreation room	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	
Originally constructed as a Hospital for Male Patients. Re-appropriated under authority of District Staff Officer's No. 3142 B., dated 24th December 1889.																						
No. 28 Sergeants' mess	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	Temporarily misappropriated as Barrack Masters' quarters and office.
Originally constructed as Female Hospital. Re-appropriated under authority of Quartermaster-General's No. 2930 B., dated 16th July 1883.																						
No. 30 Medical Subordinates' quarters	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Horse terraces or standings	..	..	..	..	..	..	..	..	..	..	..	..	..	..	204	..	..	..	..	..	..	
British Infantry Lines.																						
No. 1 Single men's barracks, D.S.	..	..	..	..	..	..	..	3	2	..	46	..	..	..	..	..	..	..	..	..	..	
,, 2 do. do.	..	..	..	..	..	..	2	..	2	..	46	..	..	..	..	..	..	..	..	..	..	
,, 3 do. do.	..	..	..	..	..	..	..	..	2	..	46	..	..	..	..	..	..	..	..	..	..	Dormitory for five men misappropriated as Sergeants' billiard room—*vide* Quartermaster-General's No. 1503, dated 4th April 1887.
,, 4 do. do.	..	..	..	..	..	..	..	..	4	..	110	..	..	..	..	..	..	..	..	..	..	Infant school misappropriated as a dormitory for 18 men—District Staff officer's No. 3142 B., dated 24th December 1889.
,, 5 do. do.	..	..	..	..	..	..	..	..	2	..	61	..	..	..	..	..	..	..	..	..	..	
,, 6 do. do.	..	..	..	..	..	..	..	..	2	..	46	..	..	..	..	..	..	..	..	..	..	
,, 7 do. do.	..	..	..	..	..	..	..	..	2	..	46	..	..	..	..	..	..	..	..	..	..	
,, 8 do. S.S.	..	..	..	..	..	..	..	..	4	..	72	..	..	..	..	..	..	..	..	..	..	
,, 9 do. do.	..	..	..	..	..	..	..	..	4	..	72	..	..	..	..	..	..	..	..	..	..	
,, 10 do. do.	..	..	..	..	..	..	..	..	4	..	72	..	..	..	..	..	..	..	..	..	..	
,, 12 Institute	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	Sergeants' quarters north end temporarily misappropriated as a soda-water manufactory—Station Staff Officer's No. 1991 R., dated 24th April 1898.
Originally constructed for four Sergeants, Class C, and 48 single men. Re-appropriated under authority of District Staff Officer's No. 3142 B., dated 24th December 1889.																						

Return of barrack buildings at Jullunder Station, Jullunder Division, Military Works—*cont.*

Names, number of buildings, and arm of service.	Troops in occupation.	Number for which accommodation exists at regulation area. Field officer's quarters.	Captain's quarters.	Subaltern's quarters.	Officer's unit quarters	Departmental warrant officer's quarters	Staff Sergeants. Class A.	Staff Sergeants. Class B.	Sergeants, Class C.	Married quarters.	Non-commissioned officers, rank and file.	Medical warrant officers.	Hospital patients, male.	Hospital patients, female.	Stables for what number of horses.	Horse hospital for what number of horses.	Native hospital assistants.					Remarks.
British Infantry Lines—cont.																						
No. 13 Single men's barracks, S.S.									4		72											
,, 14 do. do.									4		72											
,, 15 do. do.									4		72											
,, 16 do. do.									4		72											
Originally constructed for fourteen married men. Re-appropriated for four Sergeants, Class C, and 72 single men—authority not known.																						
No. 17 Family barrack										14												
,, 18 do.										18												Two quarters temporarily misappropriated as an Infant school—District Staff Officer's No. 3142 B., dated 24th December 1889.
,, 19 Staff Sergeants' quarters							1															
,, 32 do. do.							1															
Native Infantry Lines.																						
No. 7 Hospital for Native patients													30									
,, 10 Hospital Assistants' quarters																	4					
Native Cavalry Lines.																						
No. 4 Hospital for Sowars													32									
,, 5 Hospital Assistants' quarters																	2					
Station Hospital.																						
No. 34 Hospital for men													62									
,, 35 do.													54									
,, 37 Contagious disease ward													6									
,, 39 Hospital guard-room											7											An accessory building temporarily misappropriated as quarters for hospital orderlies.
,, 41 Medical warrant officers and hospital for women												4		8								
Commissariat Buildings.																						
No. 1 Warrant officers' quarters						1																
,, 2 Bakery subordinates' quarters								1														
,, 10 Butcher sergeants' quarters								1														
Staff and Miscellaneous Buildings.																						
No. 1 Bazaar sergeants' quarters								1														Temporarily misappropriated as Telegraph office—District Staff Officer's No 3109 B., dated 21st December 1889.
,, 3 Signallers' quarters								1														Temporarily misappropriated as Bazaar Sergeants' quarters.
,, 4 Staff sergeants' quarters								1														
,, 6 Contagious disease ward													8									
Public Works Department Buildings.																						
No. 1 Inspection bungalow								1														
,, 4 Subordinates' quarters				1																		

ACCESSORIES.

[Those built specially for the purpose are marked *.]

Names of lines.	Officers' mess.	Sergeants' mess.	Prayer-room.	School.	Infant school.	Orderly room.	Quarter-guard.	Rear-guard.	Fire-engine shed.	Quartermaster's store.	Magazine.	Riding school.	Musketry range.	Harness-room.		Cells.		Gun-shed and store-room.	Plunge bath.	Regimental Workshops.								Places of Amusement.							Voluntary Workshops.							Remarks.
																Provost.	Regimental.			Armouries.	Forge and shoeing shed.	Tailors.	Shoemakers.	Collarmakers.	Saddlers.	Carpenters and wheelers.		Skittle Alley.	Ball court.	Gymnasium.	Regimental institute.				Tinsmiths.	Bakers.	Carpenters.	Book-binders.	Watchmakers.	Painters.	Blacksmiths.	
Royal Artillery lines ..	..	1	..	1	1	*1	*1	..	*1	1	*1	..	..	*1	..	..	*3	*1	..	..	*1	1	..	*1	*1	*1	..	*1	*1	..	*1	..	..	..	..	..	..	..	..	..	..	
British Infantry lines ..	..	*1	*1	*1	1	1	*1	..	*1	1	*1	..	*1	..	..	10	*	..	*1	*1	..	1	1	..	..	1	..	*2	*1	*1	*1	..	..	..	1	..	..	1	1	1	..	
Native Calvary lines ..	..	..	..	..	..	..	*1	..	..	..	..	..	*1	..	..	..	*2	..	..	*1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Native Infantry lines ..	..	..	..	..	..	..	*1	..	..	*1	*1	..	*1	..	..	..	*2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

ACCESSORIES.

—	Hospital.								Cook-houses.											Privies.												Wash-houses.					Miscellaneous.						Remarks.
	Office.	Dispensary.	Store-room.	Mortuary.	Guard-room.	Enclosure wall.	Well.	Native hospital.	Officers' mess.	Officers' quarters.	Sergeants' mess.	Barracks.	Family barracks.	Sergeant-Majors' quarters.	Quartermaster Sergeants' quarters.	Staff Sergeants' quarters.	Hospital.	Medical Warrant officers' quarters.		Officers' mess.	Barracks.	Officers' quarters.	Sergeant-Majors' quarters.	Quartermaster Sergeants' quarters.	Staff Sergeants' quarters.	Family barracks.	Hospital.	Medical Warrant officers' quarters.	Quarter-guard.	Rear-guard.	Sergeants' mess.	Hospital.	Barracks.	Family barracks.			Wells, barrack.	Wells, plunge-bath.	Wells, garden.	Wells, stables.	Bells-of-arms.	Urinaries.	
Royal Artillery lines ..	..	..	..	..	..	..	..	..	..	..	*1	*2	*1	*1	*1	*3	..	*1	..	..	*4	..	*1	*1	*3	*1	..	*1	*1	..	*1	..	..	*3	..	..	*3	..	*1	*1	..	*2	
British Infantry lines ..	..	..	..	..	..	..	..	..	..	..	*1	*10	*2	1*		*2	..	..	..	..	*12	..	..	..	*2	*2	..	..	*1	..	*1	..	*9	*2	..	..	*12	*1	*1	..	..	*18	
Native Calvary lines ..	*1	*1	*1	*1	..	*1	*1	..	..	..	..	..	..	..	..	..	*1	..	..	..	..	..	..	..	..	..	*1	..	..	..	..	*1	..	..	..	..	..	..	..	*7	..	..	
Native Infantry lines ..	*1	*1	..	*1	*1	*1	*1	..	..	..	..	..	..	..	..	..	*1	..	..	..	..	..	..	..	..	..	*1	..	..	..	..	*1	..	..	..	..	..	..	..	..	*2	..	
Station Hospital ..	*1	*1	*1	*1	*1†	*1	*3	..	..	..	..	..	..	..	..	..	*1	*2	..	..	..	..	..	..	..	..	*3	*2	..	..	..	*3	..	..	..	..	..	..	..	..	..	..	
Commissariat Department.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*3	..	..	..	..	..	..	..	..	*3	..	..	..	..	..	..	..	..	..	..	..	*4	..	..	..	..	..	
Staff and Miscellaneous ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*5	..	..	..	..	..	..	..	..	*6	..	..	..	..	..	..	..	..	..	..	..	*5	..	..	..	..	..	

† Temporarily misappropriated as quarters for hospital orderlies.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following paper:—

From the Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 30th April 1894, No. 1215 M.W.

In continuation of Military Department letter No. 847–48 M.W., dated 8th August 1885, I am directed to forward a specimen of a revised form of Annual Return of Public Military Buildings, and to state that the Government of India sanction the adoption of this form in supersession of that forwarded with the letter quoted above.

Order—dated 31st May 1894, No. 1355 W., Public Works.

Communicated to Superintending Engineers for information and guidance with reference to the undermentioned orders:—

G.O., No. 1934 W.	dated	20th August	1885.
„ No. 2169 W.	„	16th September	„
„ No. 2213 W.	„	19th August	1887.
„ No. 3377 W.	„	9th December	1892.
„ No. 1646 W.	„	22nd June	1893.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
„ the Examiner, Public Works Accounts.
„ the Military Department.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 31st.

Recd. *Encl.*

G.O., 31st May 1894, No. 1355 W.

MAY.

Annual Return of Public Military Buildings

Letter from the Government of India, Military Department, forwarding for adoption specimen of a revised form of —, communicated to Superintending Engineers.

GOVERNMENT OF MADRAS

PUBLIC WORKS DEPARTMENT.

TABULAR STATEMENT OF MISCELLANEOUS PROCEEDINGS AND MATTERS OF ROUTINE,

BUILDINGS AND ROADS,

FOR THE MONTH OF MAY 1894.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Mr. H. H. O'Connell, Executive Engineer.—The grant of an extension of furlough applied for by —, permitted with remark.	1st May 1894, No. 1092 W.	14th Mar. 1893, No. 1216 C. 23rd Feb. 1893, No. 823 C.
Railway buildings at Rāyapuram.—Consulting Architect permitted to retain a fee of Rs. 200 paid by the Madras Railway Company for giving evidence regarding the enhancement of the assessment on the —.	1st do. do. No. 1093 W.	13th Dec. 1893, No. 4278 C.
Mr. C. J. Ussher, Executive Engineer, vested with increased powers of sanction allowed to Executive Engineers.	1st do. do. No. 1094 W.	16th May 1890, No. 1367 W. 11th Nov. 1889, No. 3198 W.
Records.—Proceedings, Judicial Department, issuing instructions as to the form in which — connected with charges against public servants should be submitted to Government, communicated to officers of the Public Works Department.	1st do. do. No. 1095 W.	......
Erojee Row, late messenger, Public Works Department, Tanjore division. — Proceedings, Pension Department, granting an invalid pension to —, recorded.	1st do. do. No. 1100 W.	......
Native Papers.—Report on — for the fortnight ending 31st March 1894, recorded.	1st do. do. No. 1101 W.	......
Sergeant-Major G. A. Anderton appointed as temporary Overseer on Rs. 100 per mensem.	2nd do. do. No. 1102 W.	14th Nov. 1893, No. 3764 C. 30th Oct. 1893, No. 3500 C. 29th Nov. 1892, No. 5014 C. 18th Nov. 1892, No. 3178 W. 14th Nov. 1892, No. 4709 C. 24th Oct. 1892, No. 4531 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 4th Oct. 1892, No. 4365 C. 23rd Nov. 1892, No. 4904 C. 10th Nov. 1892, No. 4682 C. 13th Aug. 1892, Nos. 175–76 D. 13th Aug. 1892, No. 174 D.
Mr. F. J. McLaughlin, Executive Engineer.—Government of India Resolution granting a retiring pension of Rs. 4,000 to, —, with effect from the 19th April 1894, communicated to the Examiner, Public Works Accounts.	2nd May 1894, No. 1103 W.	12th March 1894, No. 702 W. 12th March 1894, No. 703 W.
Scrub vegetation, Tanjore Fort.—Endorsement from the Superintending Engineer, V Circle, reporting that the municipality will clear the —, communicated to the Public Department and the estimate of Rs. 358 for the work at the expense of Government, cancelled.	2nd do. do. No. 1104 W.	4th Aug. 1893, No. 2015 W.
South Beach, Madras.—Orders regarding the appropriation of a piece of ground on the —, as a foot-ball ground for the Triplicane Foot-ball Club, and for the framing of an estimate for a cricket field for the students of the Presidency College in the same locality.	2nd do. do. No. 1105 W.	21st Feb. 1894, No. 793 C. 15th Jan. 1892, No. 141 W. 21st Oct. 1891, No. 2761 W. 22nd July 1891, No. 565 D. 20th May 1889, No. 1338 W. 15th April 1889, No. 1036 W. 2nd April 1889, No. 1707 C. 10th Nov. 1886, No. 2967 W. 17th June 1886, No. 1539 W. 8th Feb 1883, No. 416 W.
Case against Subraya Chetty, Dindigul Sub-division.—Declining to modify Government Order in regard to the payment of Vakil's fees in the —.	4th do. do. No. 1108 W.	30th March 1894, No. 868 W. 20th Jan. 1894, No. 179 W.
Sub-Division office, Puthukudi, Tinnevelly division.—The result of the police enquiry into the robbery of a cash-chest from the —, awaited.	4th do. do. No. 1109 W.	......
Native Papers.—Report on — for fortnight ending 15th April 1894, recorded.	4th do. do. No. 1114 W.	......
West Coast Division.—Explanation in regard to surrender of certain allotments in the —, recorded.	4th do. do. No. 1117 W.	23rd Feb. 1894, No. 506 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Mirasidars of Palienjeri.—Letter from the Government Pleader forwarding copies of decree and judgment of the High Court dismissing with costs the appeal preferred by the —, and requesting payment of Annas 8 as his fee, communicated to the Superintending Engineer, V Circle, for disbursement of the amount.	5th May 1894, No. 1118 W.	15th March 1894, No. 1170 C. 20th Oct. 1893, No. 2671 W. 10th Oct. 1893, No. 2560 W. 20th Dec. 1892, No. 3484 W. 6th May 1892, No. 1421 W. 23rd April 1892, No. 1294 C. 21st April 1891, No. 2194 C. 13th April 1891, No. 1029 W.
Mr. Standish Lee.—The Examiner authorised to pass the payment of the sanctioned amount of Rs. 1,000 to — under "Imperial Military Original Works."	5th do. do. No. 1119 W.	18th April 1894, No. 1704 C. 10th March 1894, No. 1098 C. 14th Feb. 1894, Nos. 412–13 W. 5th Feb. 1894, Nos. $\frac{311}{A}$ $\frac{311}{B}$ W. 16th July 1888, Nos. 2147–48 W. 20th Oct 1887, No. 2810 W.
English stores.—Local purchase of certain — for use in the Periyár No. 1 division, sanctioned.	5th do. do. No 1120 W.	20th July 1893, No. 1880 W.
Budget.—Local and Municipal Government Order reviewing the Anantapur District Board — for 1894–95, recorded.	5th do. do. No. 1121 W.	......
Payments in England.—Statement of — on account of stores, freight, &c., during March 1894, communicated to the officers concerned.	5th do. do. No. 1122 W.	30th March 1894, No. 864 W.
Mr. W. Jopp, Executive Engineer.—The Government of India ordered to be addressed with reference to application from — for retirement under the special terms.	7th do. do. No. 1125 W.	7th March 1894, No. 1031 C. 28th Feb. 1894, No 915 C 16th Feb. 1894, No. 444 W. 15th Nov. 1893, No. 2939 W.
The Government of India addressed	7th do. do. No. 1126 W.	......
Army Regulations, India, Vol. XII, "Barracks."—Intimation from the Government of India as to the issue of the — being deferred for the present, recorded.	7th do. do. No. 1129 W.	4th Sept. 1893, No. 3013 C. 24th July 1893, No 2704 C. 11th July 1893, No. 1811 W. 10th June 1893, No. 1551 W. 2nd Aug. 1892, No. 89 D.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Diamond tool-holder and slide rest.—Letter from the Director-General of Stores forwarding explanation from the suppliers in regard to the enhanced price charged for supply of — for the Public Works Stores, communicated to Superintending Engineer, V Circle.	8th May 1894, No. 1133 W.	29th Jan. 1894, No. 253 W. 23rd Jan. 1894, No. 301 C. 21st Dec. 1893, No. 4422 C. 23rd Oct. 1893, No. 3404 C. 8th Aug. 1893, No. 2033 W. 31st Jan. 1893, No. 421 C. 12th Dec. 1892, No. 5272 C.
Cruz Milagre Dam.—Financial Government Order placing the sum of Rs 14 at the disposal of the Public Works Department for urgent repairs to the —, communicated to the Superintending Engineer, IV Circle, with remark.	8th do. do. No. 1134 W.	......
Moore's Manual of Family Medicine.—Approving supply of the copy of — intended for a clerk of Nellore division, since deceased, to Mr. Malet.	8th do. do. No. 1135 W.	16th March 1894, No. 757 W.
English stores.—Local purchase of certain — for use in the Ganjám division, sanctioned.	8th do. do. No. 1136 W.	20th July 1893, No. 1880 W.
Sea Customs building, Vizagapatam.—Certain repairs to the —, ordered to be undertaken by the Public Works Department, and Rs. 980 to be transferred under orders in the Financial Department from the provision for the purpose.	8th do. do. No. 1140 W.	......
West Sub-divisional officer, Consulting Architect division.—Sanction accorded to the —, proceeding to Chingleput to ascertain the requirements of the District Judge in regard to a suitable court-house for him either at Saidapet or St. Thomas' Mount.	8th do. do. No. 1141 W.	3rd April 1894, No. 895 W. 31st Aug. 1893, No. 2242 W. 5th July 1893, No. 522 D. 16th May 1893, No. 1317 W. 23rd Sept. 1892, No. 2647 W.
Land.—Notification for the acquisition of — for a new Taluk office at Kollegal, Coimbatore district, ordered to be published in the *Fort St. George Gazette.*	8th do. do. No. 1142 W.	9th Jan. 1894, No. 46 W. 7th July 1893, No. 1763 W. 28th April 1893, No. 1179 W.
Objectionable Item Statement.—Orders on — for February 1894 for the Consulting Architect's division.	8th do. do. No. 1143 W.	31st March 1894, No. 893 W. 8th June 1893, No. 1535 W. 16th Feb. 1889, No. 470 W. 14th Sept. 1888, No. 2871 W. 20th March 1888, No. 916 W.
The above transmitted to the Examiner through the Consulting Architect.	8th do. do. No. $\frac{1143}{A.}$ W.	.....

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Mr. W. A. Crisp, Deputy Examiner.—Government of India letter declining to reconsider orders of degradation and supersession passed on —, communicated to the Examiner, Public Works Accounts.	8th May 1894, No. 1144 W.	10th March 1894, No. 679 W.
Jetty wall at Negapatam.—Marine Government Order sanctioning an additional expenditure of Rs. 200 on repairs to — and calling for information as to the dates of commencement and completion of the work, communicated to the Superintending Engineer, V Circle, with remarks.	9th do. do. No. 1145 W.	4th Aug. 1893, No. 2014 W.
Bricks.—The sale of three lakhs of stock — from the Consulting Architect division to the Chief Engineer, Madras Railway, for the Perambúr church, sanctioned.	9th do. do. No. 1146 W.	20th March 1894, No. 783 W. 4th Nov 1893, No. 2836 W. 29th Sept. 1893, No. 2496 W. 19th Aug. 1893, No. 2147 W.
Watchman for the Public Works Stores at Duggirala.—Employment of a — on Rs. 6 per mensem for January and February 1894, sanctioned.	9th do. do. No. 1147 W.	28th Nov. 1893, No. 3070 W.
Watchman.—The employment of a — during March 1894 for the quarters of the Assistant Superintendent of Police at Erode on Rs. 6 per mensem, sanctioned.	9th do. do. No. 1148 W.	17th May 1893, No. 1328 W.
Clerk C. L. Narasimha Sastri, V class, 1st grade, Cuddapah division.—Educational Government Order in regard to the claims of — to draw his increment, communicated to the Superintending Engineer, III Circle.	9th do. do. No. 1149 W.	16th March 1894, No. 1209 C. 11th Dec. 1893, No. 3207 W. 6th Sept. 1893, No. 2299 W. 19th Aug. 1888, No. 2088 W. 14th May 1891, No. 1343 W.
Clearance of vegetation.—Rs. 220 allotted for the — from the Fort at Dindigul, Madura division, under "Civil Buildings, Repairs" from the reserve for conservation of archæological works.	9th do. do. No. 1150 W.	16th Oct. 1893, No. 2638 W.
Temporary Surveyor, Cuddapah division.—The debit of pay of a —, for January and February 1893, to "Provincial establishment" instead of to "Irrigation repairs," sanctioned.	9th do. do. No. 1151 W.	26th Oct. 1893, No. 2744 W. 6th March 1893, No. 2849 W. 18th Aug. 1893, No. 2129 W. 3rd June 1893, No. 303 D. 24th Feb. 1893, No. 483 W. 17th July 1893, No. 627 I.
Major O. V. Boddy, R.E., Superintending Engineer, VI Circle, permitted to draw his pay for April 1894, without pre-audit.	9th do. do. No. 1152 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Estimates for Local Fund Works.—Local and Municipal Government Order in regard to the amounts of — scrutinised by the Public Works Department for quarter ending 30th September 1893, communicated to the officers concerned with remarks.	9th May 1894, No. 1153 W.	23rd Nov. 1893, No. 3035 W. 29th Aug. 1893, No. 2198 W. 2nd Aug. 1893, No. 1999 W. 29th April 1889, No. 1137 W.
Stores.—Bi-monthly return of — under provision by the Director-General of Stores up to 31st March 1894, communicated to the officers concerned and ordered to be forwarded to the Government of India.	9th do. do. No. 1154 W.	12th March 1894, Nos. 692–93 W.
Forwarded accordingly	9th do. do. No. 1155 W.	......
Budget.—Local and Municipal Government Order reviewing the Salem District Board — for 1894–95, recorded.	10th do. do. No. 1157 W.	......
Budget.—Local and Municipal Government Order reviewing the South Arcot District Board — for 1894–95, recorded.	10th do. do. No. 1158 W.	......
Budget.—Local and Municipal Government Order reviewing the South Canara District Board — for 1894–95, recorded.	10th do. do. No. 1159 W.	......
Budget Estimates.—Financial Government Order reviewing the — of the Port and Marine Funds for 1894–95, recorded.	10th do. do. No. 1160 W.	......
Bezwada Municipality.—Local and Municipal Government Order recording, with remarks, the Sanitary Commissioner's inspection notes on the —, communicated to Superintending Engineer, II Circle, with remarks.	10th do. do. No. 1161 W.	8th Feb. 1894, No. 347 W. 2nd Feb. 1894, No. 489 C. 1st Dec. 1893, No. 4103 C. 23rd Oct. 1893, No. 3405 C. 16th Oct. 1893, No. 2649 W. 28th Sept. 1893, No. 2485 W. 16th Aug. 1893, No. 2105 W. 15th April 1893, No. 344 I. 7th April 1893, No. 304 I. 12th Aug. 1892, No. 685 I.
Lawrence Asylum, Ootacamund.—Proceedings, Educational Department, passing orders on the revised and budget estimates for 1893–94 and 1894–95 of the —, recorded.	10th do. do. No. 1162 W.	......
Budget.—Proceedings, Local and Municipal Department, reviewing the Nilgiri District Board — for 1894–95, recorded.	10th do. do. No. 1163 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Over-payments.—Certain — to piece-workers on the Rushikulya division, ordered to be written off the accounts.	10th May 1894, No. 1164 W.	20th April 1894, No. 1730 C. 3rd March 1894, No. 981 C. 18th May 1893, No. 1349 W. 20th April 1892, No. 1264 W.
Sub-Registrar's office, Gooty, Bellary district.—Proceedings, Judicial Department, for the preparation of plans and estimates for a —, communicated to the Superintending Engineer, III Circle.	10th do. do. No. 1165 W.	......
Police guard.—Proceedings, Judicial Department, ordering withdrawal of —, attached to the office of the Executive Engineer, Kistna Eastern Division, communicated to Superintending Engineer, II Circle.	10th do. do. No. 1166 W.	12th April 1894, No. 1638 C. 5th March 1894, No. 1004 C. 14th Feb. 1893, No. 403 W. 3rd Oct. 1892, No. 2744 W. 20th June 1892, No. 1832 W. 2nd May 1892, No. 1376 W. 11th Jan. 1892, No. 105 W.
House occupied by the Assistant Superintendent of Police, Narsapur, Gódávari district.—Proceedings, Judicial Department, calling for a survey and valuation report of the —, communicated to Superintending Engineer, I Circle, with remarks.	10th do. do. No 1167 W.	......
Exchange compensation allowance.—Proceedings, Financial Department, declining to admit the claim of Mr. Jennings to —, communicated to Superintending Engineer, II Circle.	10th do. do. No. 1168 W.	4th April 1894 No. 1487 C. 17th Jan. 1894, No. 135 W.
Residence for the Assistant Superintendent of Police, Narsipatam, Vizagapatam district.—Proceedings, Judicial Department, for the preparation of plans and estimates for a —, communicated to Superintending Engineer, I Circle, with remarks.	11th do. do. No. 1169 W.	16th Feb. 1893, No. 413 W. 5th Dec. 1893, No. 3153 W.
Watchman.—The employment of a — on Rs. 4 from 1st to 30th December 1893 for the Police Assistant Superintendent's bungalow at Ongole, sanctioned.	11th do. do. No. 1170 W.	......
Conductor C. Smith, Consulting Architect division.—Sanction accorded to —, proceeding to Chingleput to ascertain the necessary accommodation, &c., required for the Reformatory School if it is built at the Ephinstone Park.	11th do. do. No. 1171 W.	......
Removal of silt in the Kistna river.—Proceedings, Financial Department, communicating to the Accountant-General, for necessary action, Marine Government Order in regard to provision of funds for — between the tidal lock and the Sivaganga drain, communicated to the Superintending Engineer, II Circle, with remarks.	11th do. do. No. 1172 W.	24th April 1894, No. $\frac{1055}{A}$ W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Factories.—Proceedings, Judicial Department, communicating letter from the Government of India requesting that instructions be issued for more frequent inspections of — especially by medical officers and a fuller investigation of accidents, communicated to officers concerned.	11th May 1894, No. 1173 W.	2nd Aug. 1893, No. 1998 W.
Exchange.—Intimation from the Government of India as to the rate of — during 1894–95 for the conversion of English pay of British Troops and the adjustment of financial transactions between the British and Indian Governments, communicated to officers of the Public Works Department.	11th do. do. No. 1174 W.	19th May 1893, No. 2100 C. 18th April 1893, No. 1087 W. 18th Feb. 1892, No. 525 W. 19th May 1891, No 1365 W. 27th March 1890, No. 989 W. 29th April 1889, No. 1142 W.
Land.—Notification for the acquisition of a piece of — required for a Sub-Registrar's office at Andathode, Malabar district, ordered to be published in the *Fort St. George Gazette.*	11th do. do. No. 1175 W.	4th Oct. 1893, No. 2513 W.
Powers of sanction of the Chief Engineer for Irrigation.—The existing practice relative to the — to continue.	11th do. do. No. 1176 W.	16th April 1894, No. 2 D. 25th Jan. 1894, No. 229 W.
Road maps and tracings.—Certain — showing the roads constructed in the Cuddapah and Vizagapatam districts in 1892 and 1893, ordered to be forwarded to the Surveyor-General, Calcutta.	11th do. do. No. 1177 W.	12th March 1894, No. 690 W. 12th April 1893, Nos. 1004–5 W. 8th Feb. 1893, No. 353 W. 12th Feb. 1892, No. 431 W.
Forwarded	11th do. do. No. 1178 W.	......
Old Town Police Court buildings.—Revenue Endorsement on Board's Proceedings (Separate Revenue) reporting that the — is not required for use of the departments under the Commissioner of Salt, Abkári and Separate Revenue, recorded.	11th do. do. No. 1180 W.	21st April 1894, No. 1035 W.
Works in estates under the Court of Wards, I Circle.—Proceedings of the Court of Wards on the budget estimate of — proposed to be carried out by the Public Works Department during 1894–95, communicated to officers concerned with remarks.	11th do. do. No. 1181 W.	23rd Feb. 1894, No. 824 C. 8th Jan. 1894, No. 21 W. 20th Dec. 1893, No. 4395 C. 27th Feb. 1893, No. 890 C. 26th Feb. 1892, No. 1021 C. 24th Feb. 1891, No. 1083 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Office of the Examiner, Public Works Accounts.—The contingent bill of the — for February 1894, amounting to Rs. 545-8-3, sanctioned.	12th May 1894, No. 1182 W.	14th April 1893, No. 1755 C. 3rd Dec. 1892, No. 5101 C. 23rd Nov. 1892, No. 4908 C. 5th July 1892, No. 3381 C. 27th April 1891, No. 2259 C.
Compensation for sittings for Troops.—Bill amounting to Rs. 261 for — in the Wesleyan chapel at Bangalore for 1893–94, sanctioned.	12th do. do. No. 1183 W.	18th April 1894, No. 1705 C. 2nd June 1893, No. 1480 W. 1st March 1887, No. 607 W. 11th Jan. 1887, No. 94 W.
Legal charges.—Additional — amounting to Rs. 1-12-0, in connection with the criminal case against the Lock Superintendent and lascars, Bezwada, sanctioned.	12th do. do. No. 1184 W.	26th Feb. 1894, No. 521 W.
Mr. H. E Clerk, Executive Engineer, North Arcot Division.—The journey of —, beyond the limits of his division on duty in January 1894, sanctioned.	12th do. do. No. 1185 W.	......
Repairs to Ooty-Kullar Road.—Proceedings, Public Works Department, Railway Branch, sanctioning excess outlay on — on account of Nilgiri Railway operations, communicated to Superintending operineer, IV Circle.	12th do. do. No. 1186 W.	9th March 1894, No. 658 W. 18th Oct. 1893, No. 2663 W. 1st May 1893, No. 1185 W.
Office and residence for the Conservator of Forests, Northern Circle, Waltair.—Proceedings, Revenue Department, in regard to separate plans and estimates for —, communicated to Superintending Engineer, I Circle, with remarks.	12th do. do. No. 1187 W.	15th Nov 1893, No. 2953 W.
Executive Engineer, Cuddapah Division.—Approving of the — living and having his office in the canal rest-house at Kistnapuram, as a temporary measure, and calling for plans and estimates for residence and office for the Executive Engineer on the old cantonment site.	12th do. do. No. 1188 W.	29th March 1894, No. 841 W.
Last-pay certificate.—The final — of Mr. W. A. Crisp, Deputy Examiner of Accounts, ordered to be forwarded to the Home Government.	16th do. do. No. 1189 W.	27th Feb. 1894, No. 530 W. 23rd Feb. 1894, No. 849 C. 23rd Feb. 1894, Nos. 511-12 W. 19th Feb. 1894, Nos. 459-60 W.
Forwarded accordingly	16th do. do. No. 1190 W.	......
Secretary, Triplicane Foot-ball Club.—Letter from —, conveying the thanks of the club for the grant of a piece of ground on the South Beach for their use, recorded.	16th do. do. No. 1197 W.	2nd May 1894, No. 1105 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Harbour Trust Board.—Proceedings, Financial Department, passing orders on the budget estimates of the — for 1894–95, recorded.	16th May 1894, No. 1198 W.	2nd June 1893, No. 1482 W.
Párvatípuram Hill Jail.—Letter from Superintending Engineer, I Circle, reporting on the progress of works in the —, recorded.	16th do. do. No. 1199 W.	28th Feb. 1894, No. 540 W. 5th Dec. 1893, No. 3136 W. 22nd April 1893, No. 1128 W. 11th March 1893, No. 671 W. 6th March 1893, No. 1045 C. 21st Feb. 1893, No. 460 W. 19th Nov. 1892, No. 3200 W. 9th Aug. 1892, No. 2198 W.
District Munsif's Court, Tirukkóyilúr.—The question of provision of funds for the construction of a compound wall to the —, South Arcot district, to be considered after the demands for incomplete works have been met, and the Superintending Engineer to report whether Government sanction was obtained to the preparation of estimate for the work.	17th do. do. No. 1200 W.	7th Oct. 1892, No. 2806 W. 10th Oct. 1890, No. 2660 W. 3rd March 1891, No. 603 W. 15th June 1892, No. 1787 W.
Watchman.—The continued employment during 1894–95 of a — on Rs. 6 per mensem to look after boats at dry dock on the Dowlaishweram main canal, Gódávari Eastern division, sanctioned.	17th do. do. No. 1201 W.	6th Oct. 1893, No. 856 I. 17th May 1893, No. 1328 W.
European stores.—Local purchase of certain — for No. I Periyár division, sanctioned.	17th do. do. No. 1202 W.	......
Contingent bill of the Public Works Secretariat for March 1894.—The — amounting to Rs. 537–9–3 on account of rent for telephone line for 1893, sanctioned.	17th do. do. No. 1203 W.	......
Watchman.—The employment of a — for the Police Assistant Superintendent's quarters at Tirukkóyilúr on Rs. 5 per mensem for 6 months, sanctioned.	17th do. do. No. 1204 W.	17th May 1893, No. 1328 W.
"*Imperial Military Repairs,*" *Consulting Architect division.*—An allotment under — to be made as soon as funds become available.	17th do. do. No. 1205 W.	10th March 1894, No. 667 W. 17th Feb. 1894, No. 458 W.
Sub-Registrar's office at Tindivanam, South Arcot district.—Proceedings, Judicial Department, for preparation of plans and estimates for a —, communicated to Superintending Engineer, V Circle.	17th do. do. No. 1206 W.	......
Police-station house, Masinagudi, Nilgiri district.—Proceedings, Judicial Department, for preparation of plans and estimates for alterations to the —, communicated to Superintending Engineer, IV Circle.	17th do. do. No. 1207 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Iron gratings to wells in the Lunatic Asylum, Calicut.—Proceedings, Judicial Department, in regard to provision of —, communicated to Superintending Engineer, IV Circle.	17th May 1894, No. 1208 W.	10th April 1894, No. 5 D. 20th March 1894, No. 1282 C. 5th Dec. 1893, No. 3152 W. 23rd Nov. 1893, No. 3037 W. 29th Aug. 1893, No. 2212 W.
Improvements to school-room, South Infantry Lines, 3rd Regiment, Madras Light Infantry at Trichinopoly.—The execution of — by the Military authorities, sanctioned.	17th do. do. No. 1209 W.	......
Sub-Registrar's office at Nellikuppam.—Proceedings, Judicial Department, for plans and estimates for a —, South Arcot district, communicated to Superintending Engineer, V Circle.	17th do. do. No. 1210 W.	......
Steel girders.—The sale of two — to Messrs. Parry and Co. from the Consulting Architect division, sanctioned.	17th do. do. No. 1211 W.	......
Lascars.—Employment of two additional — on Rs. 6 each per mensem for three months in the Trichinopoly division, sanctioned.	17th do. do. No. 1212 W.	7th Dec. 1893, No. 4198 C. 29th March 1894, No. 1383 C. 16th Feb. 1888, No. 537 W. 15th Feb. 1894, No. 679 C.
Advance.—An — of Rs. 4,000, for supply of stores, made by the Superintendent of Works, No. I Periyár Division, sanctioned with remark.	17th do. do. No. 1213 W.	25th April 1894, No. 1767 C. 13th April 1894, No. 994 W.
Calicut Municipality.—Proceedings, Local and Municipal Department, recording, with remarks, the Sanitary Commissioner's inspection notes on the —, communicated to Superintending Engineer, IV Circle, with remarks.	17th do. do. No. 1214 W.	......
Land.—Notification for acquisition of — required for the extension of the Periyár Executive Engineer's bungalow, Madura taluk, ordered to be published in the *Fort St. George Gazette.*	17th do. do. No. 1216 W.	23rd Jan. 1888, No. 52 I.
Land.—Notification for acquisition of — required for the extension of the Post office at Nandyal, Kurnool district, ordered to be published in the *Fort St. George Gazette.*	17th do. do. No. 1217 W.	......
Objectionable items statement.—Orders on — for February 1894 for the V Circle.	17th do. do. No. 1218 W.	14th April 1894, No. 985 W. 17th March 1894, No. 771 W. 12th Feb. 1894, No. 384 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Photographs.—Proceedings, Educational Department, subscribing for four copies of the work which Mr. Griggs proposes to issue, containing reproductions of — illustrating the Architecture of India, recorded.	18th May 1894, No. 1219 W.	28th Feb. 1894, No. 925 C. 5th June 1892, No. 1409 W. 22nd April 1892, No. 2133 C. 4th Jan. 1892, No. 14 C. 3rd Nov. 1891, No. 2942 W.
Jubilee Museum and Technical Institute, Bezwada.—Explanation from the Superintending Engineer, II Circle, in regard to the design of roof of —, recorded.	18th do. do. No. 1223 W.	9th Feb. 1894, No. 348 W.
Four sets of colour slabs.—Sanction accorded to the local purchase of — for use of the Tank Restoration Scheme office.	19th do. do. No. 1229 W.	......
Port limits of Gopalpur.—Proceedings, Financial Department, directing the Accountant-General to place Rs. 93 at the disposal of the Public Works Department for demarcating the —, Ganjám district, communicated to Superintending Engineer, I Circle.	19th do. do. No. 1230 W.	25th April 1894, No. 1063 W.
Masulipatam Port.—Proceedings, Marine Department, appointing a committee to inquire into the points in dispute between the Marine and the Public Works Department officers relative to the —, communicated to Superintending Engineer, II Circle.	19th do. do. No. 1231 W.	20th Jan. 1894, No. 255 C. 29th Aug. 1893, No. 2968 C. 17th Jan. 1893, No. 119 W. 26th July 1892, No. 2079 W.
Vacant Government buildings.—Certain buildings at Trichinopoly to be omitted from the list of — temporarily transferred to public and semi-public bodies and private individuals.	19th do. do. No. 1232 W.	1st June 1893, No. 1463 W.
Agency works in the Vizagapatam district.—Allotments aggregating Rs. 20,160 provided in the Provincial Civil Works budget for 1894-95 for —, surrendered to the Financial Department in order that the amount may be placed at the disposal of the Agent to the Governor.	19th do. do. No. 1233 W.	24th Oct. 1893, No. 2700 W.
Tools.—Estimate of Rs. 600 for — required to replace the unserviceable ones in the Public Works Workshops at Dowlaishweram, sanctioned with remarks.	19th do. do. No. 1234 W.	......
Examination Rules.—Proceedings, Educational Department, exempting G. Prakasa Rao and P. Venkatanarasayya from the — until the 31st March 1895 on a certain condition, communicated to Superintending Engineer, I Circle.	19th do. do. No. 1235 W.	23rd April 1894, No. 1745 C.
Road.—Proceedings, Local and Municipal Department, directing the Accountant-General to place Rs. 5 at the disposal of the Public Works Department for the formation of the Kangalanjeri-Malangudi —, communicated to Superintending Engineer, V Circle.	19th do. do. No. 1236 W.	21st Nov. 1893, No. 3009 W. 12th July 1893, No. 1821 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Government Kilns, Madras.—Estimate of Rs. 10,600 for the manufacture of lime at the — during 1894-95, sanctioned.	19th May 1894, No. 1237 W.	8th July 1893, No. 1782 W. 25th April 1894, No. 1765 C. 17th June 1892, No. 1810 W.
Compensation for sittings.—Bill amounting to Rs. 60 for — provided during 1893 for soldiers and their families in the Blessed Trinity Church, Cannanore, sanctioned.	19th do. do. No. 1238 W.	20th March 1894, No. 1281 C. 16th March 1893, No. 731 W. 10th Aug. 1892, No. 2211 W. 3rd July 1889, No. 1181 W. 24th March 1890, No. 956 W.
District Munsif's Court, Masulipatam.—Rs. 3,900 allotted from the Provincial reserve for improvements to the —.	19th do. do. No. 1239 W.	13th March 1894, No. 712 W.
Taluk office at Chandragiri.—Orders on explanation from Colonel Drake-Brockman in regard to certain irregularities in connection with the estimates for the —.	19th do. do. No. 1240 W.	23rd Jan. 1894, No. 210 W. 30th April 1894, No. 63 D. 30th March 1894, No 1399 C. 19th Feb. 1894, No. 751 C. 23rd Nov. 1893, No. 3948 C. 19th Sept. 1893, No 2393 W. 13th April 1893, No. 1027 W. 20th Oct. 1892, No. 2914 W. 24th March 1892, No. 969 W. 26th Feb 1892, No. 627 W.
Classification of improvements and repairs to Irrigation Works.—The Government of India ordered to be replied to with reference to their letter on the subject of —.	19th do. do. No. 1241 W.	2nd Dec. 1893, No. 3108 W. 31st March 1890, No. 1013 W.
The Government of India addressed ...	19th do. do. No. 1242 W.	......
Establishment.—Orders on proposition statement for revision of — consequent on the formation of two sub-divisions in the place of Periyár No. II division.	19th do. do. No. 1243 W.	23rd April 1894, No. 1040 W. 21st March 1894, No. 806 W.
New treasury at Nellore.—Proceedings, Revenue Department, for preparation of plans and estimates for a —, communicated to Superintending Engineer, II Circle.	19th do. do. No. 1244 W.	......
Objectionable items statement.—Orders on — for February 1894 for the III Circle.	19th do. do. No. 1247 W.	11th April 1894, No. 986 W. 16th March 1894, No. 760 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Contracts and agreements.—Endorsement from the Government of India forwarding rules regulating the powers of that Government and of Local Governments and Administrations to enter into or sanction — involving liabilities on the state, recorded.	21st May 1894, No. 1255 W.	13th April 1894, No. 992 W. 21st Jan. 1889, No. 163 W. 21st Nov. 1888, No. 3680 W. 10th March 1888, No. 798 W. 23rd Feb. 1888, No. 790 C.
Muhammad Khaja, late lascar, Kistna Western division.—Proceedings, Pension Department, granting an invalid pension to —, recorded.	21st do. do. No. 1256 W.	......
Veeraperumal Pillai, late lascar Tanjore division.—Proceedings, Pension Department, granting an invalid pension to —, recorded.	21st do. do. No. 1257 W.	......
Erupally Appalswamy, late lascar, Gódávari Eastern division.—Proceedings, Pension Department, granting an invalid gratuity to —, recorded.	21st do. do. No. 1258 W.	......
Kukati Venkataramudu, late lascar, Nellore division.—Proceedings, Pension Department, granting an invalid gratuity to —, recorded.	21st do. do. No. 1259 W.	......
Mr. H. T. Keeling, Assistant Engineer.—Letter to the Government of India requesting that — be exempted for a period of three years from 1st June 1894 from passing the departmental examination in a vernacular language and that his promotion to Assistant Engineer, 1st grade, be confirmed.	21st do. do. No. 1260 W.	1st May 1894, No. 73 D. 15th Jan. 1894, No. 83 W.
Native papers.—Report on — for fortnight ending 30th April 1894, recorded.	21st do. do. No. 1261 W.	......
Land for Sub-Registrar's office at Mummidivaram.—Notification for the acquisition of —, Gódávari district, ordered to be published in the *Fort St. George Gazette.*	22nd do. do. No. 1263 W.	18th Sept. 1893, No. 2389 W.
Budget.—Proceedings, Local and Municipal Department, reviewing the Trichinopoly District Board — for 1894–95, recorded.	22nd do. do. No. 1264 W.	......
Budget.—Proceedings, Local and Municipal Department, reviewing the Nellore District Board — for 1894–95, recorded.	22nd do. do. No. 1265 W.	......
Executive Engineer's residence at Kurnool.—Declining to modify G.O., No. 2660 W., dated 18th October 1893, in regard to the date of calculation of reduced rent for the —.	22nd do. do. No. 1266 W.	18th Oct. 1893, No. 2660 W. 13th June 1893, No. 1568 W. 6th May 1893, No. 1972 C. 28th Nov. 1892, No. 3256 W. 6th March 1891, Nos. 648–49 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(Continued.) 19th Dec. 1890, No. 3389 W. 24th March 1894, No. 812 W. 28th Feb. 1894, No. 547 W. 16th Jan. 1894, No. 125 W.
Overpayment.—An — of Rs. 1-11-4 in the Kurnool division, ordered to be written off.	22nd May 1894, No. 1267 W.	9th March 1894, No. 1073 C.
Presidency allowance.—The grant of — due to his rank to Mr. Burlton, Executive Engineer, 2nd grade, sanctioned with effect from 4th April 1894.	22nd do. do. No. 1268 W.	......
Ferro-prussiate and ferro-gallic processes of copying plans.—The charge of As. 14 for articles required for trial of an easier method of working —, sanctioned; and the result of the trial, ordered to be reported.	22nd do. do. No. 1269 W.	2nd March 1894, No. 563 W.
Charge of the II Circle.—Major Baddeley's taking over — from Mr. Russell at Madras, sanctioned.	22nd do. do. No. 1270 W.	9th May 1894, No. 1883 C.
D. Paramayya, clerk, IV class, 3rd grade, II Circle.—Sanction accorded to — drawing the maximum of his grade.	22nd do. do. No. 1271 W.	......
Bridge.—Proceedings, Local and Municipal Department, in regard to improving the road from Periyakulam to Peermed ghât and for the immediate preparation of estimates for — over the Varahanadi at Periyakulam and over the Teniyar and the Pambar, communicated to Superintending Engineer, VI Circle, with remarks.	22nd do. do. No. 1272 W.	24th April 1894, No. 42 D. 9th Jan. 1894, Nos. 6-7 I. 31st Oct. 1893, No. 2766 W. 16th Jan. 1891, No. 135 W.
"*Indian Engineer.*"—Proceedings, Financial Department, ordering the supply of the reports of the Sanitary Engineer to the Editor of the —, recorded with remarks.	22nd do. do. No. 1273 W.	12th March 1894, No. 698 W. 1st April 1890, No. 1719 C.
"*Indian Engineer.*"—Proceedings, Military Department, furnishing the Editor of the — with copy of Mr. S. Lee's Essay on the Bangalore water-supply, recorded.	22nd do. do. No. 1274 W.	......
Exchange compensation allowance.—A statement of members of the Public Works Department whose claims to the — appear doubtful to the Examiner, ordered to be forwarded to the Government of India for orders.	22nd do. do. No. 1275 W.	13th Feb. 1894, No. 394 W. 15th Jan. 1894, No. 85 W. 2nd March 1894, No. 959 C. 17th Feb. 1894, No. 724 C. 21st Nov. 1893, No. 3016 W. 24th Oct. 1893, No. 1096 D.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 13th Sept. 1893, No. 2353 W. 27th Dec. 1876, No. 3543.
Forwarded accordingly	22nd May 1894, No. 1276 W.	28th Nov. 1893, No. 3076 W. 3rd March 1880, No. 493 W. 13th Oct. 1893, No. 2601 W.
District Munsif's Court, Gudiváda.—Proceedings, Judicial Department, stating that the item in Provincial Civil Works budget for 1894–95 for the construction of a — should be omitted, communicated to Superintending Engineer, II Circle, with remark.	22nd do. do. No. 1277 W.	......
Mr. W. T. Jacob, Temporary Upper Subordinate, No. I Periyár division.—Orders fixing the pay of — at Rs. 110 per mensem for such period as he may be employed in his present capacity.	22nd do. do. No. 1278 W.	9th Aug. 1889, Nos. 2148–49 W. 6th March 1894, No. 1024 C. 9th Feb. 1894, No. 581 C. 18th Dec. 1893, No. 3296 W. 30th Nov. 1893, No. 4069 C. 22nd March 1889, No. 861 W. 8th Oct. 1888, Nos. 3152–53 W. 18th July 1888, No. 2180 W. 22nd Oct. 1888, Nos. 2834–35 W. 1st Sept. 1893, No. 2255 W. 22nd June 1893, No. 1641 W. 29th March 1893, No. 1498 C.
T. Ramasawmy Aiyangar, late clerk, 5th class, 1st grade, Madura division.—Proceedings, Educational Department, declining to accede to the request of — in regard to the calculation of his emoluments for pension, communicated to the Examiner, Public Works Accounts.	22nd do. do. No. 1279 W.	2nd April 1894, No. 1418 C. 29th Nov. 1893, No. 3084 W. 6th Sept. 1893, No. 2299 W.
Police station-house, Waltair.—Proceedings, Judicial Department, for the preparation of plans and estimates for a first-class —, Vizagapatam district, communicated to Superintending Engineer, I Circle.	23rd do. do. No. 1281 W.	......
Suit.—The institution of civil suit for recovery of the penal rent of Re. 1 per day from the plot holders at Sitanagaram, Kistna Western division, till the plots are vacated, sanctioned.	23rd do. do. No. 1282 W.	......
Budget.—Proceedings, Local and Municipal Department, reviewing the Vizagapatam District Board — for 1894–95, recorded.	23rd do. do. No. 1283 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Residence for the Reserve Inspector of Police, Párvatipuram, Vizagapatam district.—Proceedings, Judicial Department, for the preparation of plans and estimates for a —, communicated to Superintending Engineer, I Circle, with remark.	23rd May 1894, No. 1284 W.	11th May 1894, No. 1169 W. 16th Feb. 1893, No. 413 W. 5th Dec. 1893, No. 3153 W.
Repairs to Groyne B at Cochin.—Proceedings, Financial Department, directing provision of funds for —, communicated to the Superintending Engineer, IV Circle.	23rd do. do. No. 1285 W.	21st April 1894, No. 1029 W.
Watchman.—The employment of a — on Rs. 5 per mensem during 1893–94 on the manufacture of lime at Vaddeswaram, sanctioned.	23rd do. do. No. 1286 W.	28th Feb. 1894, No. 541 W.
Excess outlay.—The — of Rs. 4,657 on the Taluk office at Markapur, Kurnool district, sanctioned with remark.	23rd do. do. No. 1287 W.	26th Sept. 1893, No. 2551 W.
Perambúr Church.—Proceedings, Ecclesiastical Department, stating that Government has no objection to the consecration of the —, but that the railway will have to keep it in repair, recorded.	23rd do. do. No. 1288 W.	......
Vouchers.—Office-note from the Examiner in regard to the — overdue from certain divisions in the I Circle, communicated to the Superintending Engineer with remark.	23rd do. do. No. 1289 W.	3rd March 1894, No. 583 W.
Tappal peon for the Secretariat at Ootacamund.—Proceedings, Financial Department, sanctioning the entertainment of a — during the stay of Government on the hills, recorded.	24th do. do. No. 1291 W.	......
Pitta Bungari, lascar, Vizagapatam division.—Retransferred from the works to the permanent establishment with effect from the 15th July 1893.	24th do. do. No. 1292 W.	20th Jan. 1894, No. 181 W. 25th July 1893, No. 1927 W. 28th March 1893, No. 840 W. 15th May 1893, No. 1303 W.
Examination Rules.—Proceedings, Educational Department, exempting S. Sambasiva Mudaly, Clerk, North Arcot division, from the — for a specified time, communicated to the Superintending Engineer, IV Circle.	24th do. do. No. 1293 W.	7th May 1894, No. 1849 C.
Quarters of the Superintendent and the lightkeepers, Seven Pagodas Lighthouse.—Proceedings, Financial Department, directing the provision of funds for repairs, &c., to the —, communicated to Superintending Engineer, II Circle.	24th do. do. No. 1294 W.	......
Surplus stores.—Letter from the Chief Commissioner of Coorg, Public Works Department, forwarding a list of — available for sale or transfer in the Coorg division for year ending 31st March 1894, communicated to the Superintending Engineer, V Circle.	24th do. do. No. 1295 W.	24th July 1893, No. 1923 W. 23rd June 1893, No. 1660 W. 3rd June 1892, No. 1690 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Heliographic Printing Process.—Proceedings, Financial Department, directing that the Under Secretary of State for India be addressed in regard to supply of certain articles required for the —, communicated to Superintending Engineer, III Circle.	24th May 1894, No. 1296 W.	11th April 1894, No. 988 W. 28th March 1894, No. 1359 C. 2nd March 1894, No. 563 W. 10th Feb. 1894, No. 611 C. 18th Jan. 1894, No. 190 C. 29th Nov. 1893, Nos. 4022–23 C. 15th Sept. 1893, No. 854 D. 21st Nov. 1893, No. 3013 W. 2nd Nov. 1893, No. 3569 W.
Head Assistant Collector's residence at Coondapoor.—Correspondence relative to reduced rent for the — being levied, recorded with reference to G.O., No. 1224 W., dated 18th May 1894.	24th do. do. No. 1297 W.	......
European Infantry lines, Trichinopoly.—Government of India sanction to the occupation at a nominal rental of As. 2–2 per mensem of one of the blocks of the — by the widow of pensioned Sergeant W. H. Densein, communicated to Superintending Engineer, VI Circle.	24th do. do. No. 1298 W.	1st March 1894, No. 559 W. 15th Jan. 1894, Nos. 98–99 W. 20th Dec. 1893, No. 4408 C. 14th Oct. 1891, No. 2719 W. 24th Aug. 1891, Nos. 2282–83 W. 6th March 1891, Nos. 648–49 W. 26th Jan. 1891, No. 242 W.
Budget.—Proceedings, Local and Municipal Department, ordering that certain alterations in the — of the Nilgiri District Board for 1894–95, suggested by the President, be made, recorded.	24th do. do. No. 1299 W.	10th May 1894, No. 1163 W. 30th Jan. 1894, Nos. 259–60 W.
Prince of Arcot.—Proceedings, Political Department, in regard to the visit of the — to Covelong, communicated to the Executive Engineer, Buckingham Canal division, for attention.	24th do. do. No. 1300 W.	......
Road.—Proceedings, Local and Municipal Department, communicating to the Taluk Board, Nandyal, Public Works Department proceedings sanctioning supplemental estimate of Rs. 1,495 for constructing a — from Cuddapah-Kurnool road to the Taluk office at Allagada, Kurnool district, and stating that the Taluk Board should undertake the upkeep of the road, communicated to Superintending Engineer, III Circle.	24th do. do. No. 1301 W.	23rd April 1894, No. 1041 W.
Budget.—Proceedings, Local and Municipal Department, reviewing the Malabar District Board — for 1894–95, recorded.	24th do. do. No. 1302 W.	......
European stores.—Local purchase of certain — for use in No. I Periyár division, sanctioned.	24th do. do. No. 1303 W.	20th July 1893, No. 1880 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Mr. A. S. Russell, Executive Engineer.—Charge allowance at Rs. 110 per mensem granted to — for the period he held charge of the current duties of the office of Superintending Engineer, II Circle.	25th May 1894, No. 1305 W.	26th March 1894, No. 814 W. 4th Jan. 1892, No. 22 W.
Railway bungalow at Nellore.—G.O., No. 1061 W., dated 25th April 1894, communicating to Superintending Engineer, II Circle, Revenue Department proceedings approving of the postponement of sale of — pending further report, cancelled and the proceedings in the Revenue Department, transferred to the Railway Branch for disposal.	25th do. do. No. 1306 W.	......
Office of the Examiner, Public Works Accounts.—Excess outlay of Rs. 29–1–0 over the sanctioned estimate for purchase of almirahs for the —, sanctioned.	25th do. do. No. 1307 W.	23rd Dec. 1893, No. 3344 W. 1st Sept. 1893, No. 2254 W. 11th Aug. 1893, No. 2062 W.
Advance of pay.—Sanction accorded as a special case to an — of one month to M. Singaravelu Achary, Surveyor, Coimbatore district.	25th do. do. No. 1308 W.	11th May 1894, No. 1907 C.
Vouchers.—Correspondence relative to the submission of — due from certain of the divisions of the V Circle, recorded with remark.	25th do. do. No. 1309 W.	3rd March 1894, No. 583 W.
Ammanyammal, widow of Marrymuthu Pillai, Bricklayer at the Tirumani anicut works, Salem district.—Declining to modify orders refusing the grant of extraordinary pension to —.	25th do. do. No. 1312 W.	27th Feb. 1889, No. 574 W.
Atlas sheets.—The purchase of — for Rs 18 in November 1893 for use in the Coimbatore division, sanctioned.	25th do. do. No. 1313 W.	19th Sept. 1893, No. 3129 C.
Storage of petroleum at the Hyderabad Railway Station.—Letter to the Resident at Hyderabad stating that Messrs. Best and Company's statement in regard to the buildings to be erected for the — is correct, and that their plan appears unobjectionable.	25th do. do. No. 1314 W.	1[illegible]th May 1894, No 144 D. 4th April 1894, No. 920 W. 8th May 1893, No. 1262 W. 5th May 1893, No. 99 D. 11th April 1893, No. 985 W. 6th March 1893, No. 602 W. 10th Feb. 1893, No. 295 R. 28th March 1893, No 1459 C. 24th March 1893, No. 1420 C.
European stores.—Orders relative to the Superintending Engineer, II Circle, authorising the local purchase of — in cases of real emergency, and calling for a formal application with reference to the purchase of cotton belting required for the Buckingham Canal division.	25th do. do. No. 1316 W.	29th Aug. 1893, No. 2957 C. 20th July 1893, No. 1880 W. 7th June 1893, No. 1516 W. 27th Sept. 1888, No. 3040 W. 2nd July 1886, No. 1679 W. 25th Jan. 1886, No. 202 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Advances.—Proceedings, Financial department, communicating Government of India letter deciding that — granted under Article 137 (*d*), Civil Account Code, should not be applied to the expenditure of any gazetted officer which is meant to be covered by his travelling allowance, recorded.	25th May 1894, No. 1317 W.	10th Oct. 1893, No. 2553 W.
Mr. W. Jopp, Executive Engineer.—Government of India letter permitting the retirement of — under the special terms with effect from 2nd May 1894, communicated to the Examiner, Public Works Accounts, with remark.	28th do. do. No. 1320 W.	7th May 1894, Nos. 1125–26 W. 7th March 1894, No. 1031 C. 28th Feb. 1894, No. 915 C. 16th Feb. 1894, No. 444 W. 15th Nov. 1893, No. 2939 W.
Mr. A. Reüss, Foreman, Public Works Workshops.—The appointment of — on a salary of Rs. 225 per mensem, sanctioned for one year with effect from 1st April 1894.	28th do. do. No. 1321 W.	17th May 1893, No. 1327 W. 6th May 1893, No. 1239 W. 28th March 1893, No. 842 W. 26th Jan. 1893, No. 366 C. 6th Feb. 1893, No. 307 W.
Lighthouse at Coondapoor.—Proceedings, Marine Department for preparation of plan and estimate for a small permanent —, West Coast division, communicated to Superintending Engineer, IV Circle, with remark.	28th do. do. No. 1322 W.	17th March 1894, No. 775 W. 15th March 1893, No. 742 W. 13th Dec. 1893, No. 3225 W. 23rd Feb. 1894, No. 845 C. 18th Jan. 1894, No. 194 C. 22nd Jan. 1894, No. 272 C. 30th Jan. 1894, Nos. 259–60 W. 7th April 1894, No. 1545 C. 4th April 1894, No. 1478 C. 13th March 1894, No. 1130 C.
Pension offices.—Proceedings, Military Department, on the Inspection Report on certain — in the Presidency submitted by the Superintendent of Family Payments and Pensions, recorded.	28th do. do. No. 1324 W.	17th June 1893, No. 1613 W.
Mr. O'Donoghue, Officiating Examiner, Public Works Accounts.—Government of India Telegram stating that — has been appointed Examiner, Indian Midland Railway, and that he should join at Jhansi early, Mr. Grant taking charge in addition to his own duties, communicated to the Examiner, Public Works Accounts.	28th do. do. No. 1327 W.	......
Mr. J. E. Paul, Executive Engineer, Gódávari Western division.—Appointed, in addition to his own duties, to the charge of the current duties of the office of Superintending Engineer, I Circle, on the departure of Mr. Wybrow on leave.	29th do. do. No. 1330 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Advertisement charges.—Sanction accorded to certain — amounting to Rs. 37-1-9 incurred in connection with supply of Pine ceiling boards for civil buildings under construction in the Kistna Western division.	29th May 1894, No. 1331 W.	11th April 1894, No. 1614 C. 5th March 1894, No. 987 C. 8th Feb. 1894, No. 324 W.
Budget.—Proceedings, Local and Municipal Department, reviewing the Ganjám District Board — for 1894-95, recorded.	29th do. do. No. 1332 W.	......
Budget.—Proceedings, Local and Municipal Department, reviewing the Coimbatore District Board — for 1894-95, recorded.	29th do. do. No. 1333 W.	......
Budget.—Proceedings, Local and Municipal Department, reviewing the North Arcot District Board — for 1894-95, recorded.	29th do. do. No. 1334 W.	......
General Mullins' Irrigation Manual.—Letter to the Chief Commissioner, Burma Public Works Department, forwarding with remarks a copy of —.	29th do. do. No. 1335 W.	27th June 1890, Nos. 356-57 I. 22nd Oct. 1889, No. 515 I.
Mr. W. Jopp, Executive Engineer (on furlough).—Letter from — cofirming his telegram requesting to be retired under the special terms, recorded with reference to G.O., No. 1320 W., dated 28th May 1894.	29th do. do. No. 1336 W.	......
European Stores.—Local purchase of certain — for the Taluk office at Bhavani, Coimbatore district, sanctioned.	30th do. do. No. 1337 W.	......
Office of the Examiner, Public Works Accounts.—Retension of the temporary clerk on Rs. 20 for a further period of six months from 1st June 1894 in the —, sanctioned.	30th do. do. No. 1338 W.	22nd Aug. 1893, No. 2162 W.
Silt.—Estimate of Rs 2,000 for removing — from the Kistna river between the tidal lock and Sivaganga drain at Masulipatam, returned to Superintending Engineer, II Circle, for sanction with remarks.	30th do. do. No. 1339 W.	11th May 1894, No. 1172 W. 24th April 1894, No $\frac{1055}{A}$ W.
Promotion.—Memorandum from the Adjutant-General, Madras Army, intimating that the — to rank of Sergeant of Sergeants C. J. Smith and G. E. Brand has been antedated to 1st January 1893, communicated to Superintending Engineer, II Circle, and the Superintendent of Works, Periyár Project.	30th do. do. No. 1340 W.	23rd April 1894, No. 1039 W.
Survey Establishment.—The sanction accorded for the — to take flood levels of the Narayanavaram river in the Chingleput division extended for a period of 15 days.	30th do. do. No. 1341 W.	14th March 1894, No. 730 W.
Old Northern Sub-division office, Bezwada.—The rent of Rs. 12 per mensem charged to the Bezwada Club for the period of occupation of portion of — by the Club, sanctioned.	30th do. do. No. 1342 W.	9th May 1894, No. 1886 C. 31st Jan. 1894, No. 278 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(Continued.) 7th Dec. 1893, Nos. 3179–80 W. 18th Oct. 1893, No. 1068 D. 4th Oct. 1893, No. 3263 C. 26th June 1893, No 2425 C. 15th Aug 1892, No. 2251 W. 11th June 1892, Nos. 1748–49 W.
Ports and Lighthouses.—Proceedings, Marine Department, on the Presidency Port officer's report on the annual inspection of — of the Presidency, communicated to officers concerned with remarks.	30th May 1894, No. 1343 W.	9th May 1894, No. 1885 C. 9th May 1894, No. 1145 W. 4th Aug. 1893, No. 2014 W. 17th March 1890, No. 886 W. 25th Oct. 1893, No. 2730 W.
Accounts and Procedure.—Proceedings, Local and Municipal Department, on the Accountant-General's report on the simplification of the Local Fund Engineers' —, recorded.	30th do. do. No. 1344 W.	6th June 1893, No. 1507 W. 22nd April 1893, No. 1115 W. 1st Dec. 1892, No. 3287 W.
Completion certificate.—Proceedings, Educational Department, concurring with the views of the Chief Engineer in regard to the grant by a Public Works officer of — to a school building, communicated to officers concerned.	30th do. do. No. 1345 W.	......
Schedule of receipts and payments of the Secretary of State for February 1894.—Proceedings, Financial Department, ordering the adjustment of item in the — relative to the transmission of books to the British Museum, communicated to Examiner, Public Works Accounts.	30th do. do. No. 1346 W.	5th May 1894, No. 97 D.
Unauthorised appropriations.—Orders on statement of — made during April 1894 (Excluded Local Funds).	30th do. do. No. 1347 W.	......
Forwarded to the Accountant-General, Public Works Department.	30th do. do. No. 1348 W.	......
Unauthorised appropriations.—Orders on statement of — made during April 1894 under Provincial Civil Works.	30th do. do. No. 1349 W.	17th Jan. 1894, No. 139 W. 13th June 1893, No. 2324 C. 4th July 1890, No. 1837 W.
Forwarded to the Accountant-General, Public Works Department.	30th do. do. No. 1350 W.	......
Munisawmi Rajah, late lascar, Chingleput division.—Proceedings, Pension Department, granting an invalid gratuity to —, recorded.	30th do. do. No. 1351 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Gudimetla Pulliah, late lascar, Gódávari Eastern division.—Proceedings, Pension Department, granting an invalid pension to —, recorded	30th May 1894, No. 1352 W.	......
Survey of Port of Mangalore.—Proceedings, Marine Department, recording Public Works Department proceedings communicating letters from the Governments of Bengal, Bombay and Burma reporting that no officer is available under those Governments to carry out a —, recorded.	30th do. do. No. 1353 W.	30th April 1894, No. 1091 W. 12th March 1894, No. 694 W. 17th Feb 1894, No. 453 W. 16th Dec. 1893, Nos. 3277–78 W. 4th June 1888, No. 1627 W. 11th Dec. 1891, No. 3342 W.
Silt.—Proceedings, Marine Department, for the stopping of work of clearance of — from the Kistna river at Masulipatam, in view to the work being carried out departmentally, communicated to Superintending Engineer, II Circle, with remarks.	31st do. do. No. 1356 W.	......